

## Technical Secretary Report to Bureau Meeting – December 2018 at Ankara, Turkey

The work of the Technical Secretary has proceeded normally following the Plenary Meeting in April 2018.

**Minutes:** Because of the later Plenary Meeting in 2018, early implementation rules were published by 1<sup>st</sup> June. Technical Notices were issued for the early implementation of rules contained in the Sporting Code Volumes: F3 Helicopter, F5 Electric and CIAM Records. Revised versions of the 2018 Volumes were produced for F3 Aerobatics and UAV Records because of the number and scope of 'early implementation' rules. The UAV Records Volume was implemented early by specific request from the Secretary General, so as to be available for the setting of records at the Drones World Championship in China.

I was appreciative that S-C Chairmen took the opportunity to invoke local rules for the current year competitions, rather than ask for early implementation, which kept the Technical Notices to a minimum. I hope this practice continues.

Please note, however, that 'urgent safety' proposals must always be noted for early implementation. This is primarily the responsibility of the Subcommittee Chairmen and the Technical Meeting, however at Plenary in 2019, we must all be on the lookout for any such safety proposals.

The Minutes of the Sporting Code section were produced well within the 60-day time frame.

**2018 Editions of Sporting Code Volumes:** The process of producing the 2018 Volumes went smoothly.

The Minutes were available on 10<sup>th</sup> July. 2019 Draft 0 Volumes were prepared soon after, and either dispatched to Subcommittee Chairmen to make their own Volume amendments or the Technical Secretary completed this work and it was sent later on to the Chairmen, but still in good time for checking.

All Volumes will be finalised, ready for upload to the website by the middle of December. The F3N Helicopter manoeuvres that change every year were emailed to me in November. Thank you to the Helicopter Subcommittee Chairman. These manoeuvres are traditionally agreed by Bureau.

I note that there was a request for the new Volumes to be published prior to the 15<sup>th</sup> November. It has not been possible to achieve this goal in 2018. I will try again next year.

**Forms and Documents:** Last year I remarked on the need to amend the Record forms, particularly the Space forms which are not used very often, but are out of date with the new technology. Thank you to Dr Robert Kreutz from USA who has been assisting with this task, which is still ongoing but at least there has been a start. Record forms were needed to suit the UAV records. Thank you to Bengt Lindgren who has designed a form which was initially used to document the World Record flight by the Swiss pilot at the Drones World Championship.

The Model Specification Certificate was updated in 2018, as was the Registration of Competitions, CIAM Award and Scholarship forms and the Protest form. I am always pleased to be alerted to any outdated forms and documents that require changes.

**Records:** The issues with the Records Database for Christine at FAI and for me have at last been resolved. Christine has done a tremendous amount of work to rename and therefore reissue every CIAM record. As there were many records retired in 2017, new World Records became available for those interested in setting records in many areas.

Twenty records were homologated in 2018. Some of these we set at the end of 2017, but the dossiers were not received until the new year. Christine and I had a productive meeting in Lausanne in September where we organised the UAV records into categories for the database. Following this work, three long-standing UAV records from Ohio State University were able to be homologated and published. There are two UAV records at Preliminary Claim stage, one of which is the Speed record set at the Drones World Championship. I will be asking Bureau in December to approve the reinstatement of four old F8 (autonomous) records which have been 'sleeping' behind the scenes since 2008 and can now be incorporated into Section 12 UAV Records.

**Proposals for Plenary 2019:** Subcommittee and NAC proposals were received by the Technical Secretary in the week leading up to the 15<sup>th</sup> November deadline. Most left it to the last minute to submit.

A total of 147 proposals were received and these proposals were checked (many had to be renamed), and then they were grouped to be forwarded to Subcommittee Chairmen, together with the CGR proposals. I am aware that a number of these proposals have been submitted in the wrong year and will need to be returned to the NACs concerned but this will be done following discussion at Bureau.

Note: Some proposals were received in PDF form and many had a variety of strange file names, despite there being clear guidelines as to requirements. I intend to look at the guidelines in the hope of reducing this lack of understanding next year.

**General Work:** On several occasions, I have been pleased to be able to offer editorial advice regarding correct English translation for documents that have been written or amended this year.