

FPV RACING & SIMILAR ACTIVITIES SUBCOMMITTEE

2018 REPORT ACTIVITIES

Creation of the FPV Racing and similar activities Subcommittee (S/C) has been decided at the 2016 CIAM Plenary Meeting. In 2018, the S/C was composed of 33 members including the Chairman, from 32 countries.

S/C members have exchanged using Basecamp (project 'CIAM FPV Racing') which is the collaborative tool used by FAI. Most of the discussions have covered rules improvements or clarifications of the F3U class, new possible FPV Racing classes, 1st FAI World Drone Racing Championships and Drone Racing World Cup.

The following changes which have been approved at the April 2018 CIAM Plenary Meeting will be effective 1st January 2019:

- Renaming of the Subcommittee "Drone Sport", instead "FPV Racing and Similar Activities".
- New category F9 for Drone Sport activities.

Consequently, F3U class must be renumbered F9U with unchanged name (RC Multi-rotor FPV Racing) and Volume 'F3 Radio Control Drone Racing' will be renamed 'F9 Radio Control Drone Sport'.

The FPV Racing Technical Experts will be also renamed as F9 Drone Sport.

Note: Drone Racing is not concerned by the CIAM Judges list.

Volume F3 Radio Control Drone Racing

The Volume F3 Radio Control Drone Racing defines rules for the F3U (RC Multi-rotor FPV Racing) provisional class and Drone Racing World Cup. The 2018 Edition has been effective 15 March 2018.

An update is proposed to be effective 1st January 2019. This release takes in account changes decided by the 2018 CIAM Plenary Meeting. The changes of the rules are based on the feedback of the 2018 World Drone Racing Championships and World Cup events and S/C exchanges hold from beginning July.

2018 Drone Racing World Cup

The Drone Racing World Cup (F3U class) is effective from 2016.

For this third edition, 22 contests from 17 different countries have been considered for the final results and placing of the World Cup, compared to 16 contests from 12 countries in 2017 and 9 contests from 7 countries in 2016.

Regarding the participation, 669 placed from 41 countries, compared to 434 competitors from 37 countries in 2017 and 229 from 17 countries in 2016.

The number of juniors placed in the World Cup has significantly increased up to 133 (from 23 countries) instead 78 in 2017 and 18 in 2016. The winner of the World Cup is a junior (Killian ROUSSEAU - France) – such as the second placed followed (Jan WIELGOSZ - Poland). Six juniors are placed in the top 8 and 12 of the 22 World Cup contests have been won by a junior which is impressive.

For more details about the 2018 Drone Racing World Cup, consult the specific report.

1st FAI World Drone Racing Championships

The 1st FAI World Drone Racing Championships (WDRC) has been awarded in October 2017 to Shenzhen (People's Republic of China).

The WDRC has been conjointly organized by FA, Aero Sports Federation of China (ASFC), Culture, Sports and Tourism Administration of Municipality of Shenzhen and Kaisa Culture Sports & Tourism Group.

The format was based on four days competition (1st to 4 November 2018).

Participation was based on national teams. Every National Airsport Control (NAC) was permitted to register a team with:

- A team manager.
- Three competitors extended to a maximum of five competitors providing at least one is a junior and at least one is a female.
- Helpers (one permitted for each competitor).
- Supporters.

There has been a very large participation for a first edition: 34 countries, 128 competitors (including 44 Juniors and 13 Women) and 151 additional team members (team managers, helpers, supporters).

For more details, see the FAI Jury competition report.

FAI has done a general overview report of the event based on information received from participants and officials. In addition, an evaluation meeting of the WDRC has been hold the 10 December in Beijing between FAI, ASFC, Municipality of Shenzhen and Kaisa.

Communication

The Drone Racing World Cup webpage has been replaced beginning April 2018 by a more complete web mini-site (<https://www.fai.org/world-cups/drone-racing>). This mini-site includes the report and the complete results of the World Cup, such as the FAI Jury reports and results of every 2018 Drone Racing World Cup event.

Numerous News relative to Drones have been published in 2018 on the FAI website.

Conclusion

I thank you the S/C members who have participated to the S/C Basecamp exchanges.

A big thank too to FAI Executive Board and Head Office for their strong support to promote Drone Sport within FAI, and especially FAI Secretary General Susanne Schödel for her permanent implication and significative contribution.

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