

Space Models Subcommittee Annual Report 2017

The year 2017 was an odd year when there is no SM technical session at the CIAM Plenary Meeting, where proposals for the rules changes and other topics concerning spacemodelling are discussed. Nevertheless, there were some issues related to spacemodelling.

The organization of **2019 SM European Championship** was awarded to Romania. It is expected to be organized in Buzau. Romania placed firm offers as well for the World Championships 2020 and European Championships 2021.

Spacemodeller Michal Zitnan jr. (SVK) was nominated for **CIAM Scholarship**. Among six promising young candidates, the Selection Committee voted to award the scholarship to Taron Malkhasyan (USA) which was approved at the plenary meeting.

SM candidate Jan Maixner (SVK) was nominated for **Aeromodelling Gold Medal** along with five more candidates. Unfortunately his nomination was not successful.

CIAM delegates had to decide too between two nominees for **Tupolev Medal**: spacemodeller Kiryl Zhabravets (BLR) and Paul Eisner (GBR). The medal was awarded to the latter.

In 2017 **Space Models Subcommittee** consisted of 23 members, selected from the list of technical experts, representing the countries where SM activity is well developed, and World Cup coordinator, Andrija Ducak (SLO).

Space Models **contest season 2017** was successful. There were 19 World Cup events (of 22 announced) in 5 categories and some Open International competitions, organized on three continents, Europe, Asia and North America in 12 countries: Belarus (1), Bulgaria (2), Czech Republic (1), Kazakhstan (1), Latvia (1), Poland (1), Russia (4), Serbia (2), Slovakia (2), Slovenia (1), Ukraine (1) and USA (2). Three World Cup events haven't been organized due to different problems.

The most important event in 2017 was the **European SM Championships** for juniors and seniors at Wloclawek in Poland from 20th to 25th August with the participation of 90 senior and 70 junior competitors from 16 European countries and USA, each competing in 8 categories. Originally the championships should be organized in Nowy Targ in southern Poland. Due to not sufficient funding of this event from local authorities, the Polish Aeroclub had to find another location. Aeroclub of Wloclawek agreed to organize the Championships at their airfield Kruszyn. Despite some problems due to the change of venue, suitability of the airfield and longer periods of very bad weather, the competition has been carried out successfully.

During the EuSMCh in Wloclawek there was no **SM Technical meeting** due to the accident of the SM SC Chairman and serious injury that prevented him to participate at the event.

The **SMIR** (Space Models International Ranking) was performed again. In total 507 competitors participated at WSMCh and WCup events, which is a bit less than in previous season. The overall winner became again junior competitor Michal Zitnan jr. (SVK), 2nd is Leszek Malmyga (POL) and 3rd Michal's father Michal Žitnan (SVK). This is the first time we have a son and a father among three best athletes in the overall ranking.

A group of spacemodellers who submitted the proposal for a possible new space models **category for future WAG** continued works on testing the models. This proposal provides the competition of teams according to the elimination principle from the initial round to the finals. The goal is to achieve a height that is as close as possible to randomly defined altitude in each round. There will be individual classification as well according the best achievements. The models used for this competition will be single stage, powered by at least 20 Ns engines, carrying an altimeter and a streamer for the recovery.

Two experienced scale judges, Stuart Lodge (GBR) and Zoran Pelagic (SVK) brought their works on **Scale Judges' Introductory Guide** close to an end. Stuart already finished his part which shall be published soon and distributed for the discussion and possible updating when necessary. This technical manual shall be used for scale judges education on occasional events i.e. workshops, summer camps as well as for support in the process of judging scale models at the competitions.

The **EDIC SM Working Group** continued its efforts to attract some other manufacturers to start producing electronic altimeters that would meet the requirements of the EDIC document.

Joze Cuden

CIAM Space Models SC Chairman