

# ANNUAL REPORT OF THE CIAM SPACE MODELS SUBCOMMITTEE ACTIVITY FOR 2013

By Srdjan D. Pelagic, dipl.ing.  
Space Models S/C Chairman

CIAM Space Models Subcommittee (SM SC) was composed of 22 members in 2013, all from different countries from four continents. SM SC convene regularly once a year at World or European Championships. In addition to that there was a very intensive email correspondence on different spacemodelling issues.

There was one SM SC meeting in the 2013 FAI European Championships for Space Models in Shumen (Bulgaria), held on 30<sup>th</sup> August, 2013. It began with a moment of silence in memory of Prof Gennadiy Poltavets (RUS) who passed away on the same morning. The meeting was open to SM SC members, outstanding sportsmen and all team managers. There were 18 participants from 9 countries – 7 of them were SM SC members. The Agenda contained only one item: *Future of Spacemodelling in the FAI*. It was enlighten from three aspects: a) Current problems and future rules changes presented by S. Pelagic, SM SC Chairman, b) Large and attractive altitude space models for seniors presented by Tibor Gira (SVK) and c) New ideas for improvement of SM system of competitions based on "Letter of Intent" (LOI) from Dragan Jevtic (SRB). The fruitful discussion of all participants contributed to making a plan for further actions primarily in preparation of the rules changes for the forthcoming CIAM Plenary Meeting in April 2014.

The most important sports, technical and organizational activities in 2012 were:

1) 2013 FAI European Championships for Space Models for Seniors and Juniors held in Kaspichan (Bulgaria) from 24<sup>th</sup> to 30<sup>th</sup> August, 2013 were successful. They were participated by 13 countries from Europe and a guest team of the USA (13 senior teams with 79 competitors and 9 junior teams with 57 competitors). The best overall competitor was a senior Zoran Katanic (Serbia) and the best junior was Luka Volarevic (Serbia). The best overall senior and junior team was Russia.

2) SM World Cup was also successful. There were 22 events organized by 16 countries at three continents (America, Asia and Europe) with participation of sportsmen from 24 countries. Total number of sportsmen was 1195 and number of competition flights 6171. It was noticed a decrease in number of participants of -6,05%, and in number of contests of -9,56%. A crises which deserve a special attention is noticed in class S8E/P (RC Rocket Glider Precision Landing) with an decrease in number of competitors of -17,42%. This class noticed such an increase only two years ago and deserves to sustain constant progress. West European countries still hesitate to organize the FAI style World Cup contests although in these countries hobby flying and High-Power rocketry in parallel organizations are constantly progressing. Also cancellation of three contests (two in Croatia and one in FRY Macedonia) because of organizational problems and small participation deserve special attention. However, people in these countries consider still existing economic crises responsible for such situations. SM SC is now focusing on organization of SM World Cups in America and Near East.

3) Open International – non World Cup events were organized in non-World Cup classes as back-up events of several World Cups to encourage space modelers to contribute to versatility of this sport. These were S1B(altitude), S3A (parachute duration) and S8D (RC duration rocket-gliders).

4) There was established an international record in class S1C by Vladimir Khokhlov (Russia).

5) SM SC had also a very intensive activity in a complete revision of the SM rules for 2014. The guidelines for these changes are: a) grouping of relating classes in five groups: altitude, duration, boost-gliders, RC gliders and scale models and selecting one class for WSMChs or CSMCh and so reduce number of classes from 8 to 5; b) select different classes for juniors and seniors – simple for juniors and sophisticated and attractive for seniors; c) in revitalization of S2 Payload Competition models by introducing a new sub-class S2/P; d) introduce electronic payloads like to make retrieval of models easier and to make competition tasks more attractive.

6) Future activities show to need of spacemodelling to find its "main-stream" in 21<sup>st</sup> century. Therefore the SAPHIRE SM Development Program shall gather experts from many countries to approach new technologies to SM and to attract public and media. One of the goals is to re-enter WAG program in next several years.

7) Need for well educated coaches and competent judges is also present. An international teaching program for all levels of education would be necessary and also some organized refreshment of knowledge of judges in summer camps or in similar conditions.