

Summary of the Fifth Regular Meeting of the IAA/IISL Scientific-Legal Liaison Committee

1. Date and Place

Daejeon, Thursday, 15 October 2009, 13:00 – 13:45

2. Participation

Schrogl (Chair), Mendell (Co-Chair), Rohner-Willsch (Secretary), von der Dunk, Sandau, Smith.

3. Roundtables 2009 and 2010

First of all the members of the Liaison Committee appreciated the presence of the IISL President Tanja Masson-Zwaan and the Secretary General of IAA Jean Michel Contant at the 24th IAA/IISL Roundtable on "Assessing Commercial Human Spaceflight" which was remarkably well attended. Tanja Masson-Zwaan pointed out the importance of multidisciplinary in spaceflight topics which the roundtable fulfils exemplary. Jean-Michel Contant appreciated the series of roundtables which reaches already the 25th anniversary at the next IAC in 2010.

The number of participants started with circa 60 people in the beginning, running to more than 70 and ebbing to around 40 in the end. All presentations were excellently prepared for the multifaceted audience. Four of the five speakers stuck perfectly to the given time of 20 minutes. One overran the time by another 20 minutes. The presentations were followed by a motivated discussion among the panellists with an early involvement of the audience at the request of the chairman Christophe Bonnal.

For the next roundtable Kai-Uwe Schrogl proposes to get back to the original style to let the panellists discuss amongst themselves before integrating the audience (i.e. 20 min. presentation each, 30 min. panel discussion, 20 min. audience). Wendell Mendell points out, that for an intense panel discussion a statement of each panellist at the beginning of the discussion would be helpful. Further he notices that this time the panellists agreed in most of the points and proposed for the next roundtable to invite speakers with contrary opinions for having a more exciting debate and different considerations.

According to the 25th anniversary of the next roundtable at the 61st IAC in Prague, Kai-Uwe Schrogl, Mendell Wendell and Nicola Rohner-Willsch offer to prepare a brochure.

Referring to the speakers for the next roundtable 2010 in Prague to the topic "Small Satellites" Jane Smith (chair together with co-chair Rainer Sandau) has in mind as possible speakers Kerrest, Jakhu, McGill, Yvon, Mattas. Planned topics are "frequency allocation issues (downlink & inter-satellite)" and "liability/regulatory compliance and public international law".

Rainer Sandau proposes to change the name of the roundtable from "Small Satellites" to "The New Age of Small Satellites". The reason is the focus on more quick missions, high frequencies, high spatial resolution. This brings up new questions to the satellite community. He therefore proposes the following topics for the technical part: 1. Small Satellite Missions for Earth Observation - Status & Trends with possible speakers Martin Sweeting or Arthur Cracknell. 2. Formation Flying - Prospects & Obstacles; possible speakers: Eberhard Gill or Marco D'Errico. Rainer Sandau and Jane Smith will fix the names until the spring meeting. Proposed are 4 speakers.

4. Topic for the Roundtable in 2011

For the roundtable 2011 the topic "Space debris remediation" could be interesting, as former discussions were addressed to Space debris mitigation only. Mendell Wendell and Kai-Uwe Schrogl would take the chair and co-chair. Speakers could be Heiner Klinkrad and Nicolas Johnson for the technical side (leaders of the IAA study on this topic). Military/Nato/Chairman of COPUOUS could be further speakers. Theme of the IAC in Cape Town will be "Space for Africa and Africa in space", which also comprises Africa's interest in a safe space environment.

5. Next Meeting

During IAC in Prague, right after the roundtable. (foreseen for Thursday morning, 30 Sept. 2010).