

Report to the SAC Commission VI Meeting 12 March 2012, Paris

Mr. Geoffrey Langedoc, Chair
Prof. Olga Bannova, Vice Chair
Dr. Susmita Mohanty, Secretary

14:30 -17:00:

Commission VI convened on 12 March 2012 at the IAA Head Quarters in Paris with the following agenda:

- Welcome and introduction of newcomers
- Review of minutes from Commission VI Cape Town meeting
- Study Group updates Reports from Current Study Groups New Study Group Ideas
- Program Committee updates Overview of IAC 63rd sessions E5.1, E5.2, E5.3, E5.4, E5.5 abstract submissions History Group sessions @ 46th History of Astronautics Symposium E4.1, E4.2, E4.3. Other IAC 63rd sessions with COM VI participation Review of proposals for IAC 64th in Beijing
- Permanent Committee updates History Committee SETI Small satellites Scientific-Legal
- Discussion points COM VI SG 6.8 and 6.9 reports and discussion results at the Plenary meeting Ideas for future Space and Society Conferences Overview of IAA approaches to space and society issues, updates on COM VI/IAF cooperation, plan of action
- AOB
- Next meeting – Naples October 2012

1.0 List of Attendees

14 people attended the Commission VI meeting in Paris on 12 March 2012

Members Present (4)

Susmita Mohanty
Yean Joo Chong
Bernard Foing

Efim M. Malitkov

Absent Members (6)

Olga Bannova
Geoffrey Languedoc
Jeffrey Maclure
Yasunori Matogawa
Theo Pirard Oleg
Ventskovsky

Former Members, Past Chairs, and Friends of the Commission (FOC) who attended the meeting:

Pete Swan David
Raitt Cathy Swan
Barbara Imhof
Norbert Frischauf
Richard Clar
Philippe Jung
Keiken Ninomiya
Kiyoshi Higuchi
Roger Malina
Louis Ladet Nelly
Mognard Paivi
Jukola

2.0 Study Groups Status

2.1 Ongoing Studies Overview

6.3	Interstellar Message Construction	Vakoch/ Tarter	In the process of closing & producing final report
6.7	50th Anniversary of the Space Era in 2007		Closed out
6.8	Space Expectations	Raitt/ Swan	Final report submitted; next steps: approval + publishing of the report
6.9	The Architecture of Space: Tools for Development in the 21st Century	Bannova/ Tolyarenko	Final report submitted. BoT reviewed report and sent comments. Study team responded to BoT comments.
6.10	The 50th Anniversary of the Space Era Edition of the IAA multilingual dictionary	Ninomiya	Completed & closed out
6.11	Competency Based Space Systems Engineering Education	Larson	Will be closed unless some action appears
6.12	Lunar Laser Reflectors for First Moon-Light timing and Navigation Applications	Ayari/ Fellows	Commission 6 rejected the study proposal on the grounds that the study does not belong here

2.2 New Study Group Ideas

NEW STUDY

6.14 Communications with Extra-Terrestrial Intelligence Vakoch/ Langedoc In progress

PROPOSED STUDY

6.XX Outer Space Prospecting for Water on the Water Planet Frischauf/ Malina/ Langedoc Looks promising. Comm 6 has requested a 'formal' proposal using the IAA format

3.0 Program Committee updates

3.1 Review of abstract submissions for 63rd IAC sessions

Session Chairs -Richard Clar (E 5.4), Pete Swan (E 5.1, 5.2 and 5.5), Barbara Imhof (E 5.3) briefed the Commission about the quality and quantity of the abstracts received for their respective sessions based on which the Commission made its recommendations. See table below for updates.

E 5.1 Auditing the Impact of Space Technology on Society	Nona Cheeks, Kevin Cook, Peter Swan	Enough good abstracts to constitute a good session
E 5.2 Space Visualization Tools: Effect on Societal Needs	Nona Cheeks, Kevin Cook, Peter Swan	Few abstracts; Commission 6 recommended merging it with another session e.g. E 5.3
E 5.3 Human Habitation Beyond Low Earth Orbit	Brent Sherwood, Olga Bannova, Barbara Imhof	25 abstracts received
E 5.4 Space as an Artistic Medium	Richard Clar, Al Wunderlich, Regina Peldszus	19 abstracts received
E 5.5 After the Storm - Case Studies	Peter Swan, Geoffrey Langedoc	Poor Response; Commission 6 recommended substituting this with an additional session using abstracts from, say E5.4

3.2 Other 63rd IAC (Naples) sessions with Commission VI participation

Commission VI is participating in session D 4.3 focusing on Space Elevator being hosted under Commission III.

3.3 History Group Sessions

Philippe Jung summarized the session titles and abstract responses for the "History Group Sessions" at the 46th History of Astronautics Symposium. The status is strong and active, as always. The sessions are as follows:

3.4 Review of proposals for IAC 64th in China

The Commission decided more or less mirror the sessions that were to take place at the 63rd IAC in Naples for the 64th IAC in Beijing next year.

3.5 Permanent Committee updates

History Committee: Philippe Jung said there would be three highlight lectures at the 63rd IAC in Naples.

4.0 AOB

4.1 ITACCUS

Roger Malina provided an update of the ITACCUS activities (e.g. KOSMICA, regional meetings, networking of creative professionals) and said that ITACCUS has officially endorsed the 63rd IAC session focusing on Space Art (E5.4 Space As An Artistic Medium)

4.2 Feedback to the Secretariat

Former Members, Past Chairs, and Friends of the Commission should be included in the IAA mailing lists and Commission mailing lists.

All Commissions should be encouraged to find ways to include younger members and women to be able to achieve a more dynamic age and gender ratio.

As seen in the 2012 spring meeting in Paris, only 40% of the members appointed by the Secretariat were present. Instead of the Secretariat appointing members, it perhaps makes more sense to have the Commission Chair, Vice Chair and Secretary appoint them based on (a) real interest in Commission activities, (b) ability to attend meetings, and (c) motivation to initiate/participate in Study Groups and IAC Sessions. These members do not necessarily have to be "elected" members. They can also be "ex-officio" members.

5.0 Next meeting

The next meeting will be held in Naples at the 63rd IAC in October 2012

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