

Report to the SAC Commission VI Meeting 18 March 2013, IAA Paris

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

14:30-17:00

Commission VI convened with the following agenda:

1. Welcome and introduction of newcomers
2. Review of minutes from Commission VI Naples meeting
3. Study Group updates

Reports from current Study Groups

New Study Group ideas

4. Program Committee updates
 - a. Overview of IAC 64th sessions E5.1(5), E5.2(6), E5.3(14), E5.4(9), E5.5(7) and E5.6(7) abstract submissions
 - b. E5 sessions regrouping and descriptions update
 - c. History Group sessions inside 46th History of Astronautics Symposium E4.1, E4.2, E4.3.
 - d. Other IAC 64th sessions with COM VI participation
 - e. Review of proposals for IAC 65th in Canada Permanent Committee updates
5. History Committee
 - a. SETI
 - b. Small satellites
 - c. Scientific-Legal
6. Acta Astronautica Publications
7. Discussion points:
 - COM VI position on IAA commissions membership regulations
 - Ideas for future Space and Society Conferences
 - Discussion of IAA approaches to space and society issues, especially COM VI/IAF cooperation
 - COM VI representation on the IAF Space Societies Committee
 - COM VI representation on the IAF Space University Administrative Committee (SUAC)
8. AOB

Next meeting – Beijing September 2013

1.0 List of Attendees

Eleven people attended the Commission VI meeting in Paris on 18 March 2013.

Members Present (3)

Geoffrey Languedoc Bernard Foing
Olga Bannova

Former Members, Past Chairs, and Friends of the Commission (8)

Pete Swan Roger Malina
Cathy Swan Daniela De Paulis
Otfrid Liepack Richard Clar
David Raitt Louis Laidet

2.0 Review of minutes of Commission VI Naples meeting

The Minutes had been previously distributed. The Minutes were unanimously accepted as amended.

3.0 Study Groups Status

3.1 Reports from Current Study Groups

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

Notes re SG 6.3. The report has been finalized by the SG and submitted to Commission VI for Peer Review.

Re: SG 6.9. The final revision of the report approved by the BOT and to be published.

3.2 New Study Group Ideas

Two new Study Group topics were discussed in Naples at IAC:

6.xx Astrobiology and Society – the societal impact of discovering life beyond Earth from the perspective of the Social Sciences, Humanities and the Arts. Focus on historical and sociological contributions – in progress (chairs: Vakoch and Jung).

6.xx History of COSPAR – this idea will be discussed with the IAF History Committee during the Naples IAC – under consideration.

6.xx Space Transportation – a potential joint SG with Commission 3 will be discussed during the Naples Congress – in progress (chair: Jung).

Two other new SG topics were proposed during this meeting:

6.15(?) Impact on Society and Global Consciousness from the Iconic Image of the “Earth Rise from the Moon” in 1968. (chairs: Foing and Malina)

4.0 Program Committee updates

4.1 Overview of abstract submissions for 64th IAC sessions

Sessions E 5.1 and 5.2 will share morning time slot on September 25th (9 abstracts total) and sessions E5.4 and E5.6 – morning time slot on September 26th (10 abstracts total). Session E5.3 – 12 abstracts accepted, session E5.5 – 6 abstracts accepted. 4 posters were accepted for the E5 poster session.

SYMPOSIUM E5

Title

24th SYMPOSIUM ON SPACE ACTIVITY AND SOCIETY

Description

This 24th symposium, organised by the International Academy of Astronautics (IAA), will review the impact and benefits of space activities on the quality of life on Earth, including arts and culture, society's expectations from space, life in space, as well as technology and knowledge transfer.

IPC members

- Coordinator: [Mr. Geoffrey Languedoc](#), tel.: +16135918787, Canadian Aeronautics & Space Institute (CASI), Canada;
- Coordinator: [Prof. Olga Bannova](#), tel.: +1 713 743-2352, University of Houston, United States;

[Download all the abstracts](#) from this area.

SESSIONS

Title	Date	Room
1. New architectural, Strategic and Design Approaches to the Future of Human Space Flight	2013-09-25 09:45	303A
2. Moon, Mars and Beyond: Analogues, Habitation and Spin-Offs	2013-09-25 11:15	303A
3. Space Technologies - Earth Applications	2013-09-25 14:45	303A
4. Space as an Artistic Medium	2013-09-26 09:45	303A
5. Space Assets and Disaster Management	2013-09-26 14:45	303A
6. Space Societies and Museums	2013-09-26 11:15	303A
P. Poster Session	2013-09-25 13:30	North Foyer

4.2 History Group Sessions

The History Group status is strong and active, as always. The sessions were included in the Naples meeting Minutes and are repeated here:

E4.1: Memoirs & Organizational Histories

E4.2: Technical Histories

E4.3: Italian Contribution

4.3 Call for proposals for IAC 65th IAC in Toronto

The Commission decided more or less mirror the sessions that to take place at the 64th IAC in Beijing with two new sessions that are already submitted for IAC 65th.

5.0 Permanent Committee updates

5.1 History Committee: see the note in Para 2.0.

6.0 Discussion Points

6.1 Academy Day vs Academy Weekend

The membership of Commission VI is opposed to the proposed change to make Academy Day into a 2-day event. There are several reasons why this proposed change is not endorsed:

- members will not have the extra day of absence from job and additional costs approved by employer

- members have other important meetings to attend on Saturdays, one example being the IAF International Program Committee meeting

- members are already very busy with meetings and sessions and would like to have an afternoon to spend enjoying the location of the IAC alone, or with accompanying family.

The membership of Commission VI feels that enough time will be available on Sunday if efficiently used, to meet the needs of Academy members to be well-informed about the activities of the Academy and of fellow Academicians.

Commission VI wishes to advise the Executive of the Academy that any significant changes such as this one should be the subject of specific endorsement by the membership of the Academy before implementation is undertaken.

6.2 Board of Trustees review process

Concern was expressed that the Board of Trustees review process of SG reports can result in significant changes to a report, with no endorsement of the changes by the author(s)/contributor(s) prior to publication. The lack of acknowledgment of the complete list of contributors to a report was cited as an example.

The Academy is requested to ensure that the final draft of a report that has been the subject of material changes be sent to the author(s)/contributor(s) for a final OK prior to release.

6.3 SETI coverage at IAC and in other conferences

SETI activities are covered by a variety of events each year. There are few people who earn their living in the full-time study of SETI, and the discussion revolved around how the broad SETI community can best be served by means of conferences (including IAC) throughout the year.

This conversation will be continued in the next meeting of Commission VI and within SETI.

Next meeting

The next meeting will be held in Beijing in September 2013.