

COMMISSION VI/V – Joint meeting in Valencia during the 57th IAC

October 1, 2006

Attendance – Commission V : Gerard Brachet (Chair), Kai-Uwe Schrogl (Vice Chair), Corinne Jorgenson (Secretary), Jeff Maclure, Sridhara Murthi, Maurice N. Andem, Elisabeth Back Impallomeni, Nicholas L. Johnson, Mahulena Hoffmann, Mathias Spude, Serge Plattard, Jean-Jacques Favier, Graham Gibbs, Bill Ailor, Vicente Gomez Dominguez, Heiner Klinkrad, Walter Flury, Fernand Alby, Claire Jolly, Kazuto Suzuki, H. Paul Shuch, Christian Lardier.

Attendance – Commission VI : Roger Malina (Chair), David Raitt (Vice Chair), Geoffrey Languedoc (Secretary), Karl Doetsch, Shinji Matsumoto, Gordon Whitcomb, Peter Wood, Barbara Wood (observer), Anne Brumfitt, Lachlan Thompson, Carol Oliver, Iván Almár, Olfrid Liepack, Päivi Jukola, Art Stephenson, Ingemar Skoog, Peter Swan, Barbara Wood

1. Brief tour de table of self introductions.
2. Key areas of interest, continuing activities, future directions:

COM VI

History, technology transfer, spin-off, spin-in, fine arts, performing arts, languages (multilingual space dictionary).

Space, society and culture – COM VI is the natural ‘bridge’ between IAA and the broader society.

COM VI is developing a list of things that are important to society – shelter, safety, etc. Next step is to prioritize them. This activity will guide the setting up of Study Groups. Their output is intended to be meaningful to society in general.

COM V

Space policy, legal and economic aspects.

Has a session this year called Space and Global Security within Symposium E3, and is preparing a symposium called “Space Benefits - Opportunities for Mankind: Policy and Economic Aspects” for Hyderabad. It is collaborating with the Space Debris Mitigation working group, and organizes the joint IAA/IISL Round Table, this year addressing the issue of Nuclear Power Sources in Space.

Recently-completed Study Groups include Space Traffic Management, Space Debris and Space for Peace.

COM V is considering possibilities for collaboration through IAA with other organizations on dedicated conferences.

3. Possible areas of COM V/COM VI collaboration:

Study Group proposal by Mukund Rao: Benefits of Space Activities to Society
50th Anniversary of Space in 2007

SG 6.8: perhaps could be developed into a joint 'Benefits to Society' SG with COM V

COM V Chair Gerard Brachet suggested that it would be a good idea to narrow the scope of the collaborative Study Group proposed by Mukund Rao, so that a product could be developed within about 2 years. There could be a two-stage process:

Stage 1 – interim report – description of the present situation – completion within about 2 years.

Stage 2 – more definition and work, plus final report – sometime after release of interim report.

COM VI Chair Roger Malina said that time would probably not permit preparation of a SG proposal in time for submission this week to IAA. He suggested that a key question that must be answered is, "Is there a 'gap' in the information being produced by agencies, industry and academia that our proposed joint SG would fill?" What added value can our work offer that would be absent in respect of the studies done by other organizations in accordance with their own agendas?

A discussion followed. General agreement was reached regarding a joint COM V/VI Study Group and the criteria it must satisfy:

- a. A useful product can be made ready in about 2 years. It should be targeted principally at non-space communities, although the funding organizations (governments, universities) also need to be convinced of the value.
- b. The product will not duplicate existing/planned activities. In this respect it would be useful for COM V to review and complete our Priority-setting matrix to identify areas of overlap.
- c. There must be COM V and VI members willing to carry out an ensuing SG.

4. Regarding the proposal by Mukund Rao:

- a. The first step will be to inventory existing studies and identify any gaps
- b. Next will be the identification of emerging needs and new technologies
- c. Then the proposal can be re-worked and re-considered in light of the findings with the possibility of moving ahead with a proposed SG, perhaps in conjunction with the March'07 IPC meetings in Paris.

Decision:

A Steering Group has been struck consisting of:

Karl Doetsch

Claire Jolly

Sridhara Murthi

David Raitt

The Steering Group will perform Step a. under the Rao proposal above:

- “inventory existing studies and identify any gaps”

and will advise the members of COM V and VI of their findings. It was hoped that Step a. would be completed prior to the end of the Valencia Congress.

Should gaps be identified that would be appropriately filled by a joint COM V/VI SG, the Group will prepare the required proposal by the end of November 2006 for review by the two Commissions.

This timeframe should permit the proposal to be finalized in time for submission to IAA during the IPC meeting in Paris next March.

5. Space and Society Conferences being organised at ESTEC in 2007 (Raitt) and by CASI in Canada in 2008 (Languedoc).

David presented the plans for this conference in 2007, and there was some discussion about how the 2007 and 2008 conferences might be positioned and promoted.

The Call for Papers is on the ESA conference web site at <http://www.congrex.nl/06a12/>

6. Other initiatives and ideas.

In the area of the history of space, one possible collaboration could involve identification and protection of heritage sites, ie the Apollo moon landing site.