



IAA COMMISSION 2 on Space Life Sciences  
Open Coordination Meeting  
conducted October 2<sup>nd</sup> 2011, 9:00 – 12:00 a.m.  
Room TS 6, CCICT Congress Centre, Cape Town, South Africa

Report to SAC October 2<sup>nd</sup> 2011

1. Discussion on Commission Membership

Commission Policy, Rules or Procedure Changes

Any matter dealing with changes in policies, rules or procedures connected with the six commissions should be implemented only after the following steps are taken:

- a. All six commissions should be informed in writing of proposed changes in a timely fashion before the spring or fall commission meetings. The commissions will discuss the proposal at their next regular meeting and provide their recommendations concerning the proposal to the Scientific Activities Committee (SAC) at the SAC meeting following the commission meetings.
- b. The SAC should review and discuss these recommendations at their regular meeting and provide its recommendation concerning the proposal to the Board of Trustees (BOT) at the BOT meeting following the SAC meeting.
- c. The BOT should discuss the proposal at its regular meeting and decide to accept, modify or reject the proposal.

Commission Membership

Commission membership is subject to change every two years. That change should take place in the following way:

- a. Each commission should prepare and submit to the Scientific Activities Committee (SAC) a recommendation for new commission membership at the spring commission meeting preceding the fall rotation period.
- b. The SAC should discuss the commission recommendations at the spring SAC meeting and provide its recommendation concerning membership to Board of Trustees (BOT) at the spring BOT meeting.
- c. The BOT should discuss the SAC recommendation and determine the new commission membership.



## 2. Study Group proposals/activities

### 1.1. SG 2.8 e-Learning in Space Life Sciences (Kourtidou-Papadeli/ Horneck /Bamidis)

- A detailed report was given to the Commission explaining the designed web based surveys
- A paper is prepared which will be submitted this coming week to a special issue of a Medline journal dedicated to the IAA co-sponsored conference of aerospace medicine in Thessaloniki, Greece.
- The final product, a booklet with all the data analysis is due on March 2012 next Paris meeting. So far there are no delays on schedule.

### 1.2. SG 2.9 International Standards for Bed Rest Studies (Sundblad/ Orlov)

- Regular telecons and face to face meetings (Humans in Space April 2011, Space Forum Moscow October 2011) have been conducted or are planned.
- First draft report will be developed by March 2012

### 1.3. SG 2.10 International Cooperation for Space Exploration Knowledge Sharing and Development in Africa (MacLeish)

- Final report delivered to Commission 2 by end of June 2011
- After Commission 2 review the report was recommended for IAA review and handed over to SAC and the studies center July 2011
- Commission 2 has no information on the current status. Needless to say, that a timely delivery of the final product on the occasion of the Cape Town IAC would have been appreciated very much.

### 1.4. SG 2.11 Medical Safety Guidelines for Space Crews involved in Short-Duration Orbital Space Flight Operations

- Work in progress, various telecons and face to face have been held and are planned further on.
- As a side effect of this SG a proposal for Naples A 1. Symposium Session A1.8 "Private Space Flight" has been developed, accepted and already integrated into the Naples IAC technical program
- A first draft report will be available by October 2012



### 3. Discussion on new proposals

- No new proposal were presented

### 4. Programme preparation activities

#### 4.1. Final Report on the 18<sup>th</sup> Human in Space Symposium 2011 Houston

- Held in Houston during the week of Gagarin and shuttle anniversaries
- 543 attendees (63 IAA members, 374 Non-Members, 106 Students)
- IAA share of the conference sums up to about 30.000 US\$

#### 4.2. Status of preparations of the 19<sup>th</sup> Human in Space Symposium 2013 Cologne

- Activities have been started including local institutions

#### 4.3. Status of preparations for 62<sup>nd</sup> IAC in Cape Town 2011 October 3-7

- A.1 Symposium for Cape Town with around 100 presentations in 8 sessions
- LS Book Award

The 2010 Life Sciences Book Award is given to “Plants in Space” by Elisabeth L. Kordyum and Dave H. Chapmann

The status of a second proposal for “Neuroscience in Space” by Gilles Clément and Millard F. Reschke needs to be verified.

- Commission 2 proposals for plenary sessions, highlight lectures and a special UNCOPUOS event were not successful this time.

#### 4.4. Status of preparations for 63<sup>rd</sup> IAC in Naples 2012 October 1-5

- A.1 Symposium for Naples modified including a new session on Private Space Flight
- Plenary and highlight lecture as well as UNCOPUOUS proposals for Naples will be developed by March 12

#### 4.5. Status of preparations for 64<sup>th</sup> IAC in Beijing 2013

- A.1 Symposium Programme proposal will be delivered March 2012



## 5. Planned meetings / activities

- 03/12 Commission 2 open meeting Paris
- 06/12 Commission 2 interim meeting tbd
- 10/12 Commission 2 open meeting Naples
- 10/12 A1 Space Life Sciences Symposium IAC Naples
- 11/12 Call for hosting 20<sup>th</sup> Humans in Space Symposium 2015
- 03/13 Commission 2 open meeting Paris
- 05/13 Election of host of 20<sup>th</sup> Humans in Space Symposium 2015
- 06/13 Humans in Space Symposium Cologne
- 06/13 Commission 2 interim meeting Cologne
- 10/13 Commission 2 open meeting Beijing
- 10/13 A1 Space Life Sciences Symposium IAC Beijing
- 06/15 20<sup>th</sup> Humans in Space Symposium 2015



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### Attendants List

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