

## **Minutes of Meeting**

### **IAA COMMISSION IV**

#### **Space Systems Operations and Utilization Coordination Meeting**

**Paris, March 22<sup>nd</sup>, 2005**

Location:

GIFAS-Building, 8 Rue Galilee, Room 3, Paris, France

1. List of participants :

A. Valenzuela  
M. Grimard  
P. Molette  
R. Sandau  
D. Moura (pt)  
J. Holm (pt)  
H. Stoewer (pt)

2. Agenda (see attachment 1)

3. Were excused:

R. Holdaway  
P. M. Allan  
B. Haeusler  
J. Sper  
A. Ginati  
R. Hornstein

4. Welcome: A. Valenzuela welcomed the participants

5. Minutes of last meeting (Vancouver, Oct. 3, 2004) were approved

## 6. Study Group Activities:

### 6.1 Knowledge Management of Space Systems - Study Group 4.1

D. Moura presented the status of the study (see Attachment 2)

The Commission is very happy with the content of the presentation that gives a funded base for a future IAA Position Paper and approved the text of the presented work for publication. Subsequently, the Study Group proposed the process for continuation with the goal to obtain to reach a valuable Position Paper for that important area of management (see Attachment 3).

### 6.2 Quality of Space Programs - Study Group 4.2

Max Grimard informed the Commission that since the Vancouver meeting the situation has not improved (the responsible SG leaders took different responsibilities preventing them to stay in charge of this study).

The Commission decided to bring the matter to the SAC in order to:

- (i) clarify if the matter is important to the Academy,
- (ii) in case of positive answer, to discuss names to be approached to take the responsibility for the Study under discussion and the coordination for future Symposia.

### 6.3 Small Satellite Missions for Earth Observations - Study Group 4.3

Rainer Sandau presented the activities of SG 4.3 concerning

- Session on the IAC in Fukuoka (2005)
- Preparation of the session on the IAC in Valencia (2006)
- The status of preparation of the standalone IAA Symposium on Small Satellites for Earth Observation to take place in Berlin, April 4-8, 2005.

The status of all presented topics are on time and according to the program (see Attachment 4).

### 6.4 Cost Effective Earth Observation - Study Group 4.4

- Position Paper (Version 14) placed on SG 4.4 home page

since January 2005,

- About 90 % of the work done.

For details and time schedule see Attachment 4.

## 7. Program Committee Activities

Fukuoka, 2005

Paper selection is still to be done.

Proposed abstracts seem to be sufficient to ensure proper session quantity and quality.

Valencia,2006

Proposal for the Small Satellite Symposium is passed to IAA. Number of sessions will be maintained with the exception of Quality and Safety, which co-ordinator has still to be nominated (see paragraph 6.2).

## 8. Organizational Topics

### Return to the Moon

According to the results of the Vancouver meeting, Commission IV is asked to serve as the Commission coordinating the activities between all Commissions and facilitating the communication between the different earlier Moon studies i.e the study done under the leadership of Prof. Koelle, Working Groups and the new International Lunar Working Group. It is agreed that an active leader for this Study Group needs to be selected and appointed.

### 9. Note drafted after the Meeting:

At the SAC meeting following conclusion were made:

- Return to the Moon: Commission IV should coordinate the efforts of all the Commissions interested, select the leader and facilitate his work. Commission I (P. Wenzel) will provide their thoughts and propose possible leaders for this Study Group.
- SG Quality and Safety: The SAC agrees that the continuation of this SG is of major importance for the IAA and will propose names of specialists that may take successfully the leadership for this matter.

Rainer Sandau

Vice Chairman

Arnoldo Valenzuela

Chairman

Number of Attachments: 4