#### **International Academy of Astronautics**

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# IAA Commission 4 on SPACE SYSTEM OPERATION & UTILIZATION

**Date: March 18th, 2013** 

**Venue: PARIS** 

### **Report on the Meeting**

#### 1.Welcome and Introduction

Welcome and Introductory remarks by Vice-Chair (Filippo Graziani) and the Secretary (Tibor Balint). (The Chair, Leon Alkalay, was not able to participate at this meeting due to travel restrictions at JPL.)

#### 2. Approval of the Report on Last Meeting

The minutes of the previous meeting, held during the past IAC in Naples, were approved by the Commission members, as distributed.

#### 3. Adoption of the Agenda

The agenda for the current meeting was approved without objections.

#### 4. Reports of Study Groups

#### A- OLD PROPOSALS

4.1 Study Group on Space Systems Cross-Compatibility (4.8) will be finished for the Berlin IAA Symposium on Small Satellites.

Status: Peer review in process.

4.2 Study Group on International Global Monitoring for Disaster Forecasting (4.9).

Status: it is ready for the Peer Review.

4.3 Study Group on Coordination and Cooperation Program for Global Environmental Impact (4.11)

Status: presented the report on the progress at IGF held in Baku, November 2012. However, our

Commission 4 did not receive any information on this.

#### **B- NEW PROPOSALS**

### 4.x New Study Group proposal

Study Group on The Applications of Microsatellites and CubeSats to Planetary Science and Exploration Missions (4.16).

Status: proposed by L. Alkalai and F. Graziani; it has been accepted by Commission 4 and sent to the SAC.

#### **New Study Group**

Marco D'Errico is expected to submit a proposal for a new Study Group in Beijing, September 2013.

#### **5 - IAA Commission Conferences**

#### 5.1 Stand Alone Conferences

2<sup>nd</sup> IAA Conference on University Satellite Missions and CubeSat Workshop held in Roma, Italy, 4-9 February 2013.

Status: It was attended by about 150 participants from 20 different countries. The Proceedings will be available soon at IAA.

9<sup>th</sup> IAA Symposium on Small Satellites for Earth Observation, Berlin, Germany, 22-25 April 2013

4<sup>th</sup> IAA Conference on Space Technologies: The Present and Future, Dnepropetrowsk, Ukraine, 17-19 April 2013

5<sup>th</sup> CSA-IAA Conference on Advanced Space Systems & Applications, Shanghai, China, 20-23 May 2013

#### 5.2 Status of Sessions for the IAC Congress

A task force has been suggested by the Commission to harmonize IAA an IAF activities during the IAC.

Manola Romero and Roberta Mugellesi-Dow have been proposed as Coordinators for the D5 Symposium on Safety and Quality in Space Activities.

#### **5.3 Future Conferences**

DYCOSS Conference will be held in Roma 12-14 March 2014

## 6 - Acta Astronautica

No update

## 7 - Future Activities

IAA Commission 4 Meeting at the  $64^{th}$  IAC in Beijing, September 21 , 2013

#### 8- AOB

No other activities were discussed

# Appendix 1

## Attendees

Name e-mail fax

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Tibor Balint tibor.balint@network.rca.ac.uk

Rene Laufer
Rainer Sandau
Michael Ovchinnikov
Anna Guerman
Manola Romero
Roberta Mugellesi
Marco D'Errico

## Appendix 2

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#### **Commission on**

## Agenda

- 1. Approval of Minutes
- 2. Approval of Agenda
- 3. Reports of Study Groups
- 4. Status of Stand Alone Conferences and Sessions for IAC
- 5. Future Activities
- 6. Any Other Business