

I.A.A. Commission III

V A L E N C I A M E E T I N G M I N U T E

meeting date: 1 October 2006 <i>date de la réunion</i>	ref./réf.	page/page 1	3
meeting place <i>lieu de la réunion</i>	La Nau University of Valencia	chairman Horst RAUCK <i>président</i>	
minute's date <i>dates de compte rendu de réunion</i>	1 Oct. 06	participants Horst RAUCK <i>participants</i> Tetsuo YASAKA Hans HOFFMANN André VAN GAVER Wendell MENDELL Giuseppe REIBALDI Hiroshi KANAI Max CALABRO Savi SACHDEV Richard HOLDAWAY Malapaka.Y.S. PRASAD Peter SWAN D.R. SUMA Jerome PEARSON Sergio VETRELLA Pavel TRIVAILO Ivan BEKEY Junjiro ONADA Gregory MATLOFF David FEARN Roger X. LENARD William SIEGFRIED George MORGENTHALER Christophe BONNAL Dr Ernesto VALLERANI Heinz STOEWER <i>Excused</i> Lin JIN Claudio BRUNO John MANKINS (lost in Valencia)	
subject/objet	Progress meeting, according to the proposed agenda.	copy/copie	

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Agenda:

1. approval of the minutes of the Paris meeting
2. approval of the agenda
3. status reports of the study group leaders
4. Editorial processes referring to the Prof. Med. R.Gerzer letter.
5. Planned 2007-2008 stand alone IAA conferences, including interest in the first IAA conferences in Africa which has been postponed.
6. Succession plan for October 2007.
7. Approval of study group reports.
8. Approval of externally funded studies.
9. Preparation of the 2007 IAF Congress.
10. Any other business

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<p>Before starting the meeting Mr. NAIR SAC Chairman was welcomed and given the opportunity to explain how the study group process should be encouraged and improved</p> <ol style="list-style-type: none">1. Paris meeting minute approved2. Agenda approved3. Status reports of study groups:<ol style="list-style-type: none">3.1. Mr. POULIQUEN, head of the study group has informed us that he will not continue his function. The chairman asked the commission who was willing to take over this responsibility. Mr Max CALABRO volunteered and was unanimously accepted by the commission. He agreed to revisit the study group membership and have the study report ready after two years.3.2. Nuclear propulsion. Roger LENARD informed that the study had been finished, approved by the commission and peer reviewed. The peers comments where integrated into the study and sent back and accepted by the peers. The report will now be sent to the SAC and the Board of Trustees (BOT) for approval. The financing of the study publication needs to be resolved. Mr VETRELLA, Head of A.S.I. indicated that there could be some support from A.S.I..3.3. Study on human exploration. Bill SIGFRIED gave an overview of the status and indicated that the first draft will be available by November 06. The target date for the final report is April 07.3.4. Asteroid. Ivan BEKEY presented the status: a first draft of some sections should be available; the first version of the study will be available in July 2007.3.5. Stepping stone to the future. In absence of John MANKINS, Ernesto VALLERANI exposed the status of the former study: "Strategies and concepts for future space exploration and development, the ISS and		

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<p>beyond” This study must be proposed to the SAC before publishing.</p> <p>3.6. Space Elevators: Peter SWAN, who updated the study group status report, confirms the “Space elevator, feasibility and impact” study issue in April 2008.</p> <p>4. Editorial process. Mr Christophe BONNAL is in charge of coordinating the editing processes within commission III.</p> <p>5. Planned 2007-2008 stand alone IAA conferences. Mr GENTA informs the commission of the 5th symposium on realistic near-term advanced scientific space missions, which will take place in Aosta (Italy) 2-4 July 07.</p> <p>6. Succession plan for October 2007.</p> <p>7. Approval of study group reports. The procedure is available in IAA Web</p> <p>8. Approval of externally funded studies.</p> <p>9. Preparation of the 2007 IAC Congress.</p> <p>10. New proposals for study.</p> <p>10.1 Mr VETRELLA proposed a new study on robotics in space exploration.</p> <p>10.2 Mr David FEARN proposed a new study on technologies to enable interstellar precursory missions.</p> <p>10.3 There was a proposal for a Nuclear Power production system new study. This will be discussed in future meetings, taking into account activities being carried out in other Commissions.</p> <p>10.4 There was also a proposal on Space Tourism Study. However a similar study on ballistic flight was pointed out in another commission. To be clarified at SAC meeting.</p> <p>A study proposal form has to be initiated for each subject, to clarify the subject and actors.</p>		