



## *IAA Study Group 6.7* *50<sup>th</sup> Anniversary of the Space Era 2007*

### **IAA STUDY GROUP MEETING**

#### **IAC Glasgow**

**September 27 and October 1, 2008**

#### **Participants**

A.I. Skoog (chair), J. Becklake, Ph. Cosyn, K. Dougherty, M. Freeman, V. Gomes, J. Harlow, W. Jones, P. Jukola, Ch. Lardier, R. D. Launius, Ch. A. Lundquist, S. McKenna-Lawlor, D. Millard, H. Moulin, Th. Pirard, N. Reinke, Ch. Rothmund, F. H. Winter, O. Zhdanovich.

#### **Excused:**

M. Ciancone, S. Dick, J. Dorado, F. Durant, E. Ericson, G.S. James, O. Liepack, F. Ordway.

#### **1. Opening of the Meeting and adoption of the Agenda**

The meeting was opened and the proposed agenda adopted.

List of participants: see above. For updated contact information see Annex 1.

#### **2. Adoption of the 2007 Hyderabad Meeting Minutes**

The minutes from the SG 6.7 meeting in Hyderabad on September 26, 2007 were approved.

Status Action Items: All AI for 2007 closed.

#### **3. Status History Symposium 2008 Glasgow**

Papers for the planned 4 sessions are available.

**Symposium Coordinators:** Rothmund, Dick, Skoog, Harlow

#### **Papers to be presented:**

- **Session 1:** Papers available: E4.1.1, .2, .5, .6  
Papers missing: ----  
Papers withdrawn: E4.1.3, .4
- **Session 2:** Papers available: E4.2.2 - .6, .8  
Papers missing: E4.2.7 not available as presentation (author present?)  
Papers withdrawn: E4.2.1
- **Session 3:** Papers available: E4.3.1 - .6  
Papers missing: -----  
Papers withdrawn: E4.3.7
- **Session 4:** Papers available: E4.4.1, .2, .4, .6  
Papers missing: -----  
Papers withdrawn: E4.4.3, .5,

**Co-chairs/Rapporteurs:**

- **Session 1:** Co-chair: Millard. Jung.  
Rapporteurs: Rothmund.
- **Session 2:** Co-chair: Freeman. Moulin.  
Rapporteurs: Skoog, Pirard
- **Session 3:** Co-chairs: Dougherty. Dick missing, no replacement  
Rapporteurs: Lunquist.
- **Session 4:** Co-chairs: Harlow. Liepack missing, replaced by A.I.Skoog  
Rapporteurs: Cosyn

**Papers for the Proceedings:** All papers except the ones above “missing” and “withdrawn” under “Papers to be presented” (i.e. all on the Congress DVD and in IAC Internet paper data base).

All authors are reminded of manuscript inputs (word- and JGP-files) to John Harlow, 2008 Volume Editor of the IAA History Symposia Proceedings.

**4. Status History Symposium 2009 Daejeon**

The preparations have been completed, and a first Call for papers will be available during this congress. For Daejeon we will have 4 regular sessions.

Coordinators: Rothmund, Skoog, Matogawa, (Rothmund Volume Editor)

Session E 4.1: Memoirs

Chairs: Freeman, Moulin

Rapporteurs: Reinke

Session E 4.1: Organisational Histories

Chairs: Jung, Pirard

Rapporteurs: Ericson

Session E 4.3: Scientific & Technical History

Chairs: Matogawa, Cosyn

Rapporteurs: Rothmund

Session E 4.4: History of Korean contribution to astronautics

Chairs: Liepack, Missing: **Korean Co-chair** (proposed Dr. Jongho Seon)

Rapporteurs: Matogawa

As the 40<sup>th</sup> anniversary of the Apollo 11 lunar landing will be celebrated in 2009, it was proposed to search for one or more papers on this subject.

**Action Item:** Ch. Lundquist will check the possibilities of papers on Apollo 40<sup>th</sup> Anniversary, possibly to be held by an astronaut.

It was pointed out that some new history films on the lunar exploration by Apollo are available.

**Action Item:** K. Dougherty to investigate the possibility of including such film into a session in 2009.

## **5. Proposal for History Symposium 2010 in Prague, Czech Republic**

Discussion of 4 sessions in Prague. In 2010 the IAA is celebrating its 50<sup>th</sup> anniversary and it was decided to dedicate the first session of the 44<sup>th</sup> IAA History Symposium to this subject, and thus apply for four history sessions.

### **- Sessions and Themes**

Session 1: IAA 50<sup>th</sup> Anniversary

Session 2: Memoirs and Organisational Histories

Session 3: Scientific and Technical History

Session 4: History of Czech Republic contribution to astronautics

- **Symposium Coordinators:** Rothmund, Skoog, Matogawa.

### **- Co-chairs/Rapporteurs**

Session 1: Skoog, Dougherty. Rapp. Reinke

Session 2: Freeman, Moulin. Rapp. Prirad

Session 3: McKenna-Lawlor, Jung. Rapp. Jones

Session 4: Becklake, TBD. Rapp Lundquist

**Action Item:** Find a co-chair from Czech Republic for session 4.

**Editor for 2010 History Proceedings:** Kerrie Dougherty volunteered to act as Volume editor for the 2010 proceedings.

The Volume Editor is a member of the Symposia Coordinators group in order to secure access to all papers on congress Internet site.

## **6. SG 6.7 Report to the Commission VI**

Regular semi-annual reports on the Study Group 6.7 activities have been submitted for March and September 2008 to IAA VP Scientific Activities and the Chair of Commission VI. The reports are available on the SG 6.7 web page.

## **7. Report from Commission VI meeting on September 28, 2008**

The members were informed of the discussions taking place on September 28, 2008 in the COMMISSION VI.

- The Study group 6.4 IS CLOSED! The report (Index of IAA History Symposia Papers 1967-2000) is in final preparation for publication by Univelt. (See also item 14 below.)
- The lack of response from the IAA Secretary General on the proposals from the SG 6.7 as for alternatives on how to celebrate the IAA 50<sup>th</sup> anniversary and to secure the future publication of the history proceedings was discussed in length. The COM VI chair will address these two issues at the IAA Scientific Activities Ctee meeting for resolution.

## **8. Membership of Study Group**

- Lost contact: Julius Braun (as no e-mail M. Freeman will forward any important messages), Marc Boucher: no contacts since several years so remove from rooster.
- New members: Ms. Olga Zhdanovich, Russia, gave a short introduction to her person and her interests in space history. She was elected member of the SG 6.7.

## **9. Report on the IAF/IAA/IISL Advisory Ctee on History Activities**

The parent organisations (IAF/IAA/IISL) have approved the first study project to be undertaken, THE INTERNATIONAL GEOPHYSICAL YEAR - INITIATING INTERNATIONAL SCIENTIFIC SPACE COOPERATION. Study manager will be Steve Doyle. Members of the IAA SG 6.7 are welcome to participate in the study work, and should then contact Steve Doyle directly.

## **10. Status on proposal for Recommendations for Means of Celebrating the IAA 50<sup>th</sup> Anniversary in 2010**

A proposal from the IAA History Study Group for *Recommendations for Means of Celebrating the IAA 50th Anniversary in 2010* had been submitted to the IAA Secretary General by early March 2008.

To get an update on the status of this proposal and to discuss any further steps, after the IAA BOT meeting earlier in the week, Dr. Contant, IAA Secretary General, was invited to this topic of the meeting agenda.

### **1. Academy celebrating its 50<sup>th</sup> anniversary**

The Academy Day in 2010 might be used for this but so far no discussion. Possibly something like COSPAR with “future” and “some history”. All is open. No IAA BOT discussions on this subject yet.

### **2. Anniversary publication**

- Commemorative book in usual IAA format with peer review by all commissions.
- Check NASA 50<sup>th</sup> anniversary book for comparison.
- Book shall be thematic with intellectual quality. No photo-book or chronology.
- Focus on the last 25 years as IAA 25<sup>th</sup> Anniversary was published as AA 1987.
- Collect contributions from many academicians. Inputs not used in book could be used in an issue of AA.
- IAA BOT needs from History Study Group: Team for book, schedule, and content/layout.
- IAA Executive expects the History Study Group to acquire cost proposal for publication and to find sponsor to cover for these cost!
- Target group for the publication: IAA members and as a gift to promote the IAA.

### **3. IAA photo archive**

IAA has some 5.000-6.000 photos in storage. The Secretary General intends to ask the IAA members for additional material. After selection the files should be digitalized for an IAA web site photo archive. It is expected that the History Study Group (or a new study group?) undertakes this work. The issue of copyright is fully unclear.

**Suggested Action Item:** The IAA History Study Group to make proposal including:

- Study Plan: Content, layout, study team, schedule, cost
- Get cost estimate and find sponsor

Approval will then be acquired from BOT via e-mail in order to save time.

As Dr. Contant had to leave the meeting the general discussion ended and it was agreed that a smaller group from the IAA History Study Group would meet with Dr. Contant the next morning for continuation of the discussions (after study group internal discussions).

In the study group internal discussions following general ideas were discussed:

- The study group ought to make one or two proposals to the IAA BOT. If not accepted then stop.
- Possible type of book could be memoirs by academicians concentrating on the last 25 years with some write up of the first 25 years. Eventually use interview method for the memoirs. An overall balance for the 50 years of IAA must be found.
- Any publication must cover all fields of IAA activities.
- The study team should coordinate the work but not do any own writing.
- Alternative to memoirs could be to select milestone papers from IAA symposia and IAC and publish as a book.
- Some members of the study group pointed out that the time for preparation till the IAC 2010 is short if no decision from BOT in 2008!

### **Notes from separate meeting with Dr. Contant on October 2, 2008**

Concerning the schedule the members of the History Study Group pointed out that the preparation of a new book manuscript is time critical as we only have 24 months till publication. It takes some 4-6 months to for final editing and printing, 3-4 months to select type of book, get IAA BOT approval, and find sponsor and publisher, ~ 3 months for peer review and clarifications with all IAA Commissions. This gives some 12+ months to prepare, review and edit the manuscript!

Memoir-type is preferred but e.g. 3 of 6 presidents are no longer alive and thus another balance must be found. Alternative could be to make the book “around the subject of the 6 IAA Commissions”. Dr. Contant pointed out that also subjects like membership and organisation must be covered. For layout the NASA 50<sup>th</sup> anniversary book could be used, but it was noted that this book is organised around the main topic fields of NASA activities only and is of merely 45 pages, with a large number of photos.

It was also pointed out by the History Study Group that the search for a sponsor must be done by the IAA Executive, as only this has the standing to pursue some agency, institute or company to spend some €15.000-20.000 (for 1500 to 2000 copies).

Dr. Contant regards the preparation of this anniversary book as not time critical and easy to manage. He is prepared to make a call to all Academicians to join a project team for this task, potentially under his own management and without the involvement of the IAA History Study Group.

### **Action Item:**

*It was finally concluded that the IAA History Study group will prepare a proposal for a Study Plan (content, layout, schedule and possibly cost) within the next 3-4 weeks.*

## **11. Status on Proposals for Improving the Sales of the IAA History Symposia Proceedings**

In the *Recommendations for Securing and Improving the Sales of the IAA History Symposia Proceedings*, submitted to the IAA Secretary General in early March 2008, a number of actions grouped into:

- Advertising/promotion/marketing,
- Increase sales, and
- Improving preparation process

had been recommended.

Pending a feedback from the IAA BOT, IAA Publications Ctee and the IAA Secretary General some of these recommendations, for improving the preparation process, have all been implemented by:

- Limiting the number of papers per symposium to 24-27 with max 15 pages each,
- Limit the number of illustration of each paper, and
- Introduction of a professional Copy-Editor.

Relevant instructions have been included in the revised Instructions to Authors of IAA History Papers (Issue 2, April 15, 2008).

Dr. Contant agreed to following marketing actions:

- Flyers on the IAA History Symposia Proceedings to all members incl. a personal message from the President/VP Publications with the next general mailing for annual contributions, and
- Include the “IAA History Symposia Proceedings” as an element under publications on the IAA web site, with general information on the series and a link to the publisher Univelt for ordering.

**Action Item:** SG 6.7 to prepare an input for the IAA web site and to request flyers from Univelt for distribution to the IAA members.

Concerning the increased sales by subscription rates or reduced rates for IAA members the IAA Secretary General will have to contact/negotiate with Dr. Robert Jacobs of Univelt, the publisher of the IAA History Symposia Proceedings.

## **12. Univ. of Strathclyde presentation of study for NASA JSC: “Historical Explorations – Learning Lessons from the Past for the Future” by Tim Bedford**

Dr. Bedford presented the results of this study performed for NASA JSC to the Study Group. It was followed by a discussion. A request for more details on the study work was expressed, and after permission of NASA JSC the final report will be distributed to all members of the History Study Group.

## **13. Status of the History Symposia Proceedings**

**All historians are asked to buy a copy of the proceedings volume by volume to secure the future publication!!!!**

- 1999 (Amsterdam) proceedings by Frank Winter. Published end of 2007.
- 2000 (Rio) proceedings by Otfried Liepack: manuscript at Publisher. Publication end 2008.

- Index Volume 1967-2000 by Hervé Moulin. At Publisher. Publication end 2008 - early 2009.
- 2001 (Toulouse) proceedings by Christophe Rothmund: manuscript at Editor-in-Chief.
- 2002 (Houston) proceedings by Michael L. Ciancone: manuscript at Editor-in-Chief.
- 2003 (Bremen) proceedings by Otfried Liepack: manuscript due December 2008.
- 2004 (Vancouver) proceedings by A. Ingemar Skoog: manuscript at Editor-in-Chief.
- 2005 (Fukuoka) proceedings by Emily Springer: manuscript due December 2008.
- 2006 (Valencia) proceedings by Marsha Freeman: manuscript due December 2008.
- 2007 (Hyderabad) proceedings by Tony Springer: manuscript due December 2008.
- 2008 (Glasgow) proceedings by John Harlow: manuscript due December 2009.
- 2009 (Daejeon) proceedings by Christophe Rothmund: manuscript due December 2010.

Don Elder had asked to be relieved from his duty as Series Editor (Editor-in-Chief) for the AAS History Series after some 15 years of service bring out some 12 volumes of the proceedings.

The IAA has expressed its deep gratitude's for the work done in a letter from E. Stone, IAA President, to Don Elder.

To secure the future publication of the IAA History Symposia Proceedings the editorial organisation has been restructured as follows:

- **New Series Editor:** Rick W. Sturdevant  
Rick Sturdevant is deputy director of history at Headquarters Air Force Space Command, Peterson Air Force Base in Colorado Springs, Colorado. He has published extensively on the subject of military aerospace history in major periodicals. He serves on the editorial advisory board for *Quest: The History of Spaceflight Quarterly* and on the staff of *High Frontier: The Journal of Space & Missile Professionals*.
- **Copy Editor:** Joni Wilson, independent contractor, providing copy-editing services in support of several publications such as *The Encyclopedia of Spaceflight History* and the "Space Times" magazine.

**Action Item:** The e-mail contacts for the new editors above shall be circulated to all members of the study group.

- **Instructions to Authors of IAA History Papers**  
The issue 2, April 15, 2008 was adopted and shall be implemented for future history symposia.
- **Biographical notes of authors in proceedings.**  
At last meeting the possibility of including short biographies of the authors had been proposed. It turns out to be difficult to get complete sets for each volume of the proceedings. It was thus felt to be of less value and the proposal will not be pursued anymore.

#### **14. Status of the Study Group 6.4 Report "IAA History Symposia Bibliography Index"**

As mentioned above this study group is closed. The report is in final preparation for publication by Univelt. The report will first be published in book form, and then later included as CD in future volumes of the proceedings. A copy of a CD will also be distributed to all members of the history study group, once available.

### **15. Acta Astronautica history papers**

All members of the IAA History Study Group are asked to submit unsolicited history papers for the Acta Astronautica (AA) directly to Elsevier and the Editor-in-Chief for Acta Astronautica, Rupert Gerzer.

All submitted articles are due for peer review before being published in AA and the members of the History Study Group are candidates for acting as peers for these reviews concerning history papers.

Co-editor for history papers is A.I. Skoog

### **16. General discussion on personal activities of SG 6.7 members**

Following information was distributed to the participants of the meeting:

- Becklake: British Space History Sources and Sites
- Announcement on Recognition of Dr. Ernst Stuhlinger (at UAH)
- Krafft Ehrlicke and Marsha Freeman: *Extraterrestrial Imperative* (To be published by Apogee Books in February 2009)
- *50 years of Space and Rocketry* prepared by the Huntsville veterans to be republished.

### **17. Upcoming Events relevant to the History Group**

International Conference on Cosmic enthusiasm: The cultural impact of space exploration on the Soviet Union and Eastern Europe since the 1950's. (International Conference, January 22-24, 2009 in Basel, Switzerland)

### **18. IAA History Study Group support to build up of IAA History Section on its website**

More information on the design of this web site section is needed before a discussion on how the IAA History Study Group can contribute to the creation. Topic deferred to next meeting.

### **19. Adjourn**

Meeting was adjourned on October 1, 2008 at 13:00.

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October 1, 2008

A. Ingemar Skoog

IAA History Study Group (SG 6.7) co-chair

**Note: Do not forget: Study Group Web Page**

**web page: <http://www.iaanet.org/restrict/s67.html> (user karman and pwd giotto)**