



雪の全くない Reno の風景 (Reno Hilton Hotel の部屋から 2006 年 1 月 12 日撮影)

## AIAA 国際活動委員会および理事会に出席して

JAXA 飯田尚志

AIAA の IAC (International Activities Committee: 国際活動委員会) 会議および理事会 (Board of Directors Meeting) が 2006 年 1 月 12 日と 13 日に、例年のようにネバダ州リノ市の Reno Hilton Hotel で開催され、両会議に出席する機会を得たので概要を報告する。

IAC 会議は 2006 年 1 月 12 日 (木) 19:30 ~21:40 に開催された。委員長は Dr. Zimmerman (International Space Services 会長, AIAA 副会長, IAF 会長), メンバーは 50 名強であるが、当日出席は AIAA 事務局含め 21 名であった。議事次第は右表のとおりであるが、ここでは、国際会議の報告、海外会員の動向等が報告された。私から我が国の JFSC の活動状況 ("Activities of AIAA Japan Forum on Satellite Communications (JFSC) in 2005") を紹介した (図 1 参照)。次回は 2006 年 4 月 26 日の週。その他として Zimmerman 氏より JSASS との関係の強化、例えば AIAA Local Society Day を開催するという提案があった。また、AIAA の Springer さんから AIAA75 周年の記事を SJR に書きたい旨の提案があった。いつもお世話になっている AIAA 事務局の Angelo lasiello 氏及び Megan Sheidt さんには感謝する。さらに lasiello 氏から AIAA 事務局として今回もう一人の Megan さんである Megan Halsey さんを紹介された。

### INTERNATIONAL ACTIVITIES COMMITTEE MEETING AGENDA Thursday, 12 January 2006, 1930-2130 Sierra 2 Room, Reno Hilton

- I. Introduction
  1. Welcome
  2. Approval of 20 October 2005 Minutes
- II. Special Topics
  1. International Council of Aeronautical Sciences Update (Ron Bengelink)
  2. ICAS John J. Green Award (Ron Bengelink)
  3. Japan Forum on Satellite Communications Update (Takashi Iida)
- III. IAC Activities
  1. Strategic Plan (Vince Boles/Jim Zimmerman)
  2. Honors and Awards (Dick Barnes/Dick Kline)
  3. Co-sponsorship Process (Mark Maurice)
- IV. AIAA Activities
  1. Region VII (Gerry Schneider)
  2. Strategic Alliances (Jim Zimmerman/Vince Boles)
- V. Other Business

理事会は 2006 年 1 月 13 日 (金) 09:00~14:20 に開催された。本理事会は私が Director-International という名称の理事メンバーに昨年 5 月に選出されて以来始めて出

席する理事会であった。理事会議長は AIAA 会長の Dr.Simpson (バージニア工科大教授) で、メンバーは 33 名であるが、当日は AIAA 事務局も含めて 50 名近くの出席があった。議事次第は右表のようであるが、ここでは予算の承認、会員の状況報告、種々の AIAA の賞の受賞者の承認、各種行事の承認等が行われたが、JAXA に関係するものとして AIAA 創立 75 周年に当たり、宣伝のビデオを作成したという報告があったが、その中に野口飛行士が登場していた。承認には動議に対して決を取っていた。AIAA 理事会のメンバーには私以外に日本人がいないこともあり、今回存在をアピールしておいた方がいいと思い出席したが、AIAA の米国外会員は現在 17% であり、AIAA は国際化をさらに促進しようとしているので、外国人である私の出席は AIAA にとっても意義のあるものだったと思う。

以上で会議の報告は終わる。今回は全く会議にでるだけの 2 泊 4 日の出張であったので、慌ただしかった。昨年同時期に訪れたときはリノは記録的な大雪であったが (Space Japan Review, No.38, Dec./Jan. 2004/2005 参照)、今年は全く雪はなかったのが印象的であった。

**Agenda**  
**Board of Directors**  
**Friday, 13 January 2006, 0900-1400**  
**Carson 1 Room, Reno Hilton**  
*(Continental Breakfast will be served at 0800 and Lunch at 1200)*

1. Opening Remarks	Simpson
2. Approval of 1 September 2005 Minutes	Simpson
3. Honors & Awards	Peterson
4. Executive Director's Report	Dickman
5. Financial Report	
a. FY05 Year End Results of Operations	Quackenbush
b. Report of Audit Committee	Sanger
c. FY06 Results of Operations	Seymore
d. FY07 Preliminary Budget	Shaw
6. Institute Development Committee Report	Richardson
a. Motivational DVD	Saff
b. Strategic Plan Update	Richardson
7. VP Reports	
a. Education	LaGraff
New Student Branch Charters	
b. International Activities	Zimmerman
c. Member Services	Downen
d. Publications	Dolling
Approval of New Editor-in-Chief	
e. Public Policy	Thoemmes
f. Standards	EISawy
g. Technical Activities	Saff
8. Old Business	
a. Hurricane Relief	Sanchez
9. New Business	
a. Vice Presidents' 2005-2006	
Annual Reports	Quackenbush
b. CA Office Lease	Morano
c. Emerging Technologies Cmte.	
Proposed Bylaw Change	Winn
d. Public Policy Paper Procedure	Thoemmes
10. Executive Session	Simpson
11. Adjournment	Simpson

以上。

AIAA-IAC Meeting in Reno on  
January 12, 2006

## Activities of AIAA Japan Forum on Satellite Communications (JFSC) in 2005

**Takashi Iida**  
JFSC/JAXA

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## JFSC Activities in 2005

- ✓ **SPACE JAPAN REVIEW**, Bulletin of JFSC, is still published bimonthly in both Japanese & English. Editorial Committee is held every month.
- ✓ **JFSC and APSCC** are planning to hold **ICSSC-2007** in Korea.
- **March 3-4, 2005**
  - Supports IEICEJ\* Joint Workshop for Space, Aeronautical and Navigational Electronics (WSANE'2005) held in Daejeong, Korea
- **September 25-28, 2005**
  - To host financial support for Award Luncheon at 11th Ka and Broadband Communications Conference and 23rd AIAA ICSSC-2005 in Rome, Italy
- **October 13-14, 2005**
  - Supports IEICEJ's Joint Conference of Satellite Communications (JC-SAT) 2005 held in Nagoya, Japan
- **November 9-11, 2005**
  - Exhibits an AIAA-JFSC corner at MWE2005 held in Yokohama, Japan
- **December 6, 2005**
  - 7th General Assembly of JFSC
    - New (4th) Chair: Dr. Hirata, KDDI
    - Past Chairs
      - 1st: Dr. Sekimoto, NEC, 2nd: Dr. Taniguchi, MELCO, 3rd: Dr. Iida, CRL/JAXA
- **April 9-12, 2006**
  - Supports WSANE'2006 held in Xi'an, China

\*Institute of Electronics, Information and Communication Engineers, Japan

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## Organization of JFSC and Editorial Committee of JFSC

As of Dec. 2005

<p><b>Organization</b></p> <ul style="list-style-type: none"> <li>● <b>Chair</b> <ul style="list-style-type: none"> <li>- Y. Hirata, KDDI Lab.</li> </ul> </li> <li>● <b>Vice-Chair</b> <ul style="list-style-type: none"> <li>- Y. Horikawa, JAXA</li> <li>- T. Hasegawa, NHK ITEC</li> <li>- S. Isozaki, JSAT</li> </ul> </li> <li>● <b>Chair Administrator</b> <ul style="list-style-type: none"> <li>- Y. Suzuki, NICT</li> </ul> </li> <li>● <b>Vice-Chair Administrator</b> <ul style="list-style-type: none"> <li>- H. Ishikawa, KDDI Lab.</li> </ul> </li> <li>● <b>Chair Finance</b> <ul style="list-style-type: none"> <li>- N. Hamamoto, NICT</li> </ul> </li> <li>● <b>Chair Exhibit</b> <ul style="list-style-type: none"> <li>- Y. Horikawa, JAXA</li> </ul> </li> <li>● <b>Chair Membership</b> <ul style="list-style-type: none"> <li>- R. Suzuki, NICT</li> </ul> </li> <li>● <b>Chair International</b> <ul style="list-style-type: none"> <li>- M. Miura, SCC</li> </ul> </li> <li>● <b>Chair Award</b> <ul style="list-style-type: none"> <li>- K. Imai, NHK Tech. Lab.</li> </ul> </li> <li>● <b>Auditor</b> <ul style="list-style-type: none"> <li>- Y. Iizuka, JSAT</li> </ul> </li> </ul>	<p><b>Editorial Committee</b></p> <ul style="list-style-type: none"> <li>● <b>Chair</b> <ul style="list-style-type: none"> <li>- H. Wakana, NICT</li> </ul> </li> <li>● <b>Vice-Chair</b> <ul style="list-style-type: none"> <li>- T. Ueda, retired MELCO</li> </ul> </li> <li>● <b>Special Advisor</b> <ul style="list-style-type: none"> <li>- S. Kitazume, JEPICO</li> <li>- Y. Suzuki, NICT</li> <li>- T. Iida, JAXA</li> </ul> </li> <li>● <b>Members</b> <ul style="list-style-type: none"> <li>- K. Imai, NHK Tech Lab.</li> <li>- T. Kagatsume, MELCO</li> <li>- M. Miura, SCC</li> <li>- H. Mizuno, Tokai Univ.</li> <li>- T. Nishimiya, KDDI Engineering &amp; Consulting</li> <li>- T. Obuchi, JEPICO</li> <li>- M. Shigaki, Fujitsu Ltd.</li> <li>- S. Ueba, NTT Access Service Lab.</li> <li>- S. Yamaguchi, NT-Space</li> </ul> </li> </ul>
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## JFSC Provides Many Opportunities

- To Discuss on Nomination for Various Kind of Awards
- To Discuss on Japanese Space Policy
- To Coordinate With Other Organization, such as APSCC\* and IEICE\*\*
  - Joint effort for ICSSC2007 with APSCC
  - Co-sponsoring IEICE's international activities (JCSAT2005 in Nagoya, Japan, WSANE2005 in Daejeong, Korea, and WSANE2006 in Xi'an, China)
- To Discuss on Various Cultural Activity Including Making a Book
- For Active and Retired Persons to Work Together
- To Exhibit an AIAA-JFSC Corner to MWE Every Year
- To Host Financial Support for Award Luncheon of AIAA-ICSSC

Exhibit of AIAA-JFSC Corner at MWE2005 (Microwave Exhibition) held in Yokohama on November 9-11, 2005

\*Asia Pacific Satellite Communications Council, Korea  
\*\*Institute of Electronics, Information and Communication Engineers, Japan

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## Space Japan Review (SJR) Dec. 2004 - Nov. 2005

- ✓ Editorial Committee is Held Every Month.
- ✓ Still Continues to Publish Web Version SJR Bi-Monthly in Both English and Japanese.

Space Japan Review on WEB  
URL <http://www2.nict.go.jp/mt/b150/SJR/English/>

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## Example of Recent Articles in Space Japan Review

<p>● <b>Executive Comment</b></p> <ul style="list-style-type: none"> <li>- "Two-Way Interactive Satellite Communications Services" by Dr. R.T. Gedney</li> <li>- Vice President T. KURODA, JUSTSAP Japan</li> <li>- "Value Growth?" by Prof. Dr. Raip-W. Jaeger, Berlin Technical University</li> <li>- "For the Advancement of Digital Satellite Broadcasting in Japan" K. Nagel, Director-General Engineering Administration Department Japan Broadcasting Corporation (NHK)</li> <li>- "Space Commercialization" Dr. J. N. Pelton, Director, Space &amp; Advanced Communications Research Institute, George Washington University</li> </ul> <p>● <b>Interview with CEO</b></p> <ul style="list-style-type: none"> <li>- Dr. H. Kimura, President &amp; CEO, Advanced Space Business Corporation (ASBC)</li> <li>- K. Isozaki, President &amp; CEO JSAT Corporation</li> </ul> <p>● <b>Special Report</b></p> <ul style="list-style-type: none"> <li>- "In-Flight INTERNET via satellite communications"</li> <li>- "Outline of the Report of Study Group on Space Communications in the Ubiquitous Network Era (Excerpts)"</li> </ul> <p>● <b>Space Japan Milestone</b></p> <ul style="list-style-type: none"> <li>- "Mobile Broadcasting System" by S. Hori, Vice President &amp; General Manager, Network Services &amp; Content Control Center, Toshiba Corporation</li> </ul>	<p>● <b>Space Japan Club</b></p> <ul style="list-style-type: none"> <li>- "Coming Full Circle", A. M. Iasiello, II</li> </ul> <p>● <b>Satellite Communications and I</b></p> <ul style="list-style-type: none"> <li>- Ms. H. Watanabe, NTT DoCoMo, Inc.</li> </ul> <p>● <b>Tropic from Within</b></p> <ul style="list-style-type: none"> <li>- "Attending at AIAA TCSS, IAC and 43rd Aerospace Sciences Meeting" T. Iida, NICT/JFSC</li> <li>- AIAA-ICSSC 2005 call for paper</li> <li>- AIAA-ICSSC 2005 Program</li> <li>- Their Majesties the Emperor and Empress visited a space communication related facility.</li> </ul> <p>● <b>Conference Report</b></p> <ul style="list-style-type: none"> <li>- PTC 2005 (PTC27) Conference &amp; Exhibit/Executive Advisory editor S. Kitazume</li> <li>- Satellite 2005 Conference &amp; Exhibit and SSPI GaLa/Executive Editorial Advisor S. Kitazume</li> </ul> <p>● <b>Education Corner</b></p> <ul style="list-style-type: none"> <li>- Dr. T. ITO, The International Space University, Strasbourg, France</li> <li>- Dr. S. Egami Professor, Department of Electrical &amp; Electronics Engineering, Shizuoka University</li> </ul>
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## What are the Problems for Activities of JFSC and Space Japan Review?

- **For Activities of JFSC**
  - Financial problem
    - MWE Exhibit fee is now only one revenue
    - To be short for supporting members' travel expenses, especially for retired members
- **For Space Japan Review**
  - Difficulty of soliciting articles
  - Difficulty for translating Japanese into English
    - To be going to use a computer software actively
  - No responses from readers so far
    - Please give us any comments!!

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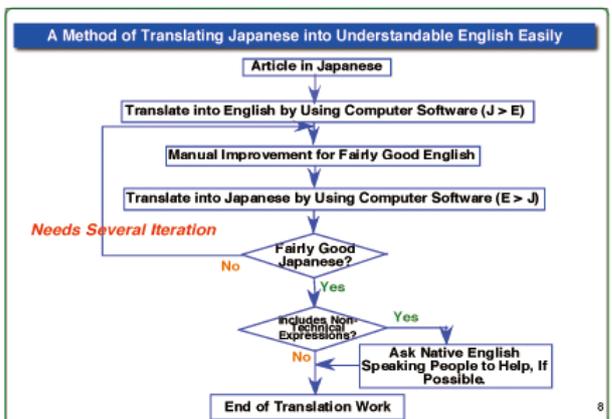


図1 IAC 会議で報告した JFSC 活動状況