



Reno outlook without snow (photoed from Reno Hilton Hotel on January 12, 2006).

### Attending at AIAA International Activity Committee Meeting and Board of Directors Meeting

Takashi Iida, JAXA

AIAA-IAC (International Activities Committee) Meeting and the Board of Directors Meeting were held in Reno Hilton Hotel, Reno, Nevada on January 12 and 13, 2006, respectively. I had an opportunity to attend these meetings. This is a brief report of these meetings.

The IAC meeting was held from 19:30 to 21:40 on Thursday, January 12, 2006. A chairperson is Dr. Zimmerman (President, International Space Services, Vice-chair of AIAA, Chair of IAF). The number of IAC members is a little over 50. The attendance was 21 on that day including the AIAA secretariat. The agenda was shown in the right chart. At the meeting, international conferences, a trend of overseas members, etc. were reported. I introduced JFSC's 2005 activity ("Activities of AIAA Japan Forum on Satellite Communications (JFSC) in 2005", see Fig. 1). The next meeting will be held in a week of April 26, 2006. For the other thing, Dr. Zimmerman proposed to strengthen the relationship with JSASS, for example to take place the AIAA Local Society Day. In addition, Ms. Springer of AIAA proposed to write an article on the 75th anniversary of AIAA for Space Japan Review. And I thank Mr. Angelo Iasiello and Ms. Megan Sheidt of AIAA for their support to our activity. Furthermore, Mr. Iasiello introduced me another Megan, Ms. Megan Halsey, who is AIAA secretariat.

#### 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

The Board of Directors (BOD) Meeting was held from 09:00 to 14:20 on Friday, January 13, 2006. I attended the BOD for the first time since I was elected one of directors called as Director-International in May, 2005. The chairperson of the BOD is Dr. Simpson, Professor

of Virginia Polytechnic Institute and State University. The number of directors is 33. The number of attendees in BOD was nearly 50 including AIAA secretariat. The agenda is shown in the right chart. Approval of budget proposal, a situation report of AIAA members, approval of prize winners for various kinds of AIAA prizes, approval of various events were performed. There was a report that a video of advertising AIAA commemorating the 75th anniversary of AIAA was made. A Japanese astronaut Noguchi appeared in the video. Motions were performed for approvals. Since there is no Japanese member of the AIAA board of directors other than me, I attended this BOD meeting to show a Japanese attendee. The number of AIAA members out of U.S.A. is 17% now. So it seemed that my attendance that is a foreigner was an important thing for AIAA because its internationalization is going to be promoted.

That is all of this report. It was very busy this time because it was a business trip only two day 4th. When I visited Reno last year for the same time period, Reno had a record heavy snow (see Space Japan Review, No.38, Dec./Jan. 2004/2005). But, it was very impressive that there was no snow this year.

<b>Agenda</b> <b>Board of Directors</b> <b>Friday, 13 January 2006, 0900-1400</b> <b>Carson 1 Room, Reno Hilton</b> <i>(Continental Breakfast will be served at 0800 and Lunch at 1200)</i>	
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	LaGriff
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	ElSawy
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

The end.

## 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 Daejeon, 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

### Organization

- **Chair**
  - Y. Hirata, KDDI Lab.
- **Vice-Chair**
  - Y. Horikawa, JAXA
  - T. Hasegawa, NHK ITEC
  - S. Isozaki, JSAT
- **Chair Administrator**
  - Y. Suzuki, NICT
- **Vice-Chair Administrator**
  - H. Ishikawa, KDDI Lab.
- **Chair Finance**
  - N. Hamamoto, NICT
- **Chair Exhibit**
  - Y. Horikawa, JAXA
- **Chair Membership**
  - R. Suzuki, NICT
- **Chair International**
  - M. Miura, SCC
- **Chair Award**
  - K. Imai, NHK Tech. Lab.
- **Auditor**
  - Y. Iizuka, JSAT

### Editorial Committee

- **Chair**
  - H. Wakana, NICT
- **Vice-Chair**
  - T. Ueda, retired MELCO
- **Special Advisor**
  - S. Kitazume, JEPICO
  - Y. Suzuki, NICT
  - T. Iida, JAXA
- **Members**
  - K. Imai, NHK Tech Lab.
  - T. Kagatsume, MELCO
  - M. Miura, SCC
  - H. Mizuno, Tokai Univ.
  - T. Nishimiyu, KDDI Engineering & Consulting
  - T. Obuchi, JEPICO
  - M. Shigaki, Fujitsu Ltd.
  - S. Ueba, NTT Access Service Lab.
  - S. Yamaguchi, NT-Space

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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 Daejeon, 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

### Executive Comment

- "Two-Way Interactive Satellite Communications Services" by Dr. R.T. Gedney
- Vice President T. KURODA, JUSTSAP Japan
- "Value Growth" by Prof. Dr. Ralph-W. Jaeger, Berlin Technical University
- "For the Advancement of Digital Satellite Broadcasting in Japan" K. Nagel, Director-General Engineering Administration Department Japan Broadcasting Corporation (NHK)
- "Space Commercialization" Dr. J. N. Pelton, Director, Space & Advanced Communications Research Institute, George Washington University

### Interview with CEO

- Dr. H. Kimura, President & CEO, Advanced Space Business Corporation (ASBC)
- K. Isozaki, President & CEO JSAT Corporation

### Special Report

- "In-Flight INTERNET via satellite communications"
- "Outline of the Report of Study Group on Space Communications in the Ubiquitous Network Era (Excerpts)"

### Space Japan Milestone

- "Mobile Broadcasting System" by S. Hori, Vice President & General Manager, Network Services & Content Control Center, Toshiba Corporation

### Space Japan Club

- "Coming Full Circle", A. M. Jasiello, II

### Satellite Communications and I

- Ms. H. Watanabe, NTT DoCoMo, Inc.

### Tropic from Within

- "Attending at AIAA TCSS, IAC and 43rd Aerospace Sciences Meeting" T. Iida, NICT/JFSC
- AIAA-ICSSC 2005 call for paper
- AIAA-ICSSC 2005 Program
- Their Majesties the Emperor and Empress visited a space communication related facility.

### Conference Report

- PTC 2005 (PTC27) Conference & Exhibit/Executive Advisory editor S. Kitazume
- Satellite 2005 Conference & Exhibit and SSPI GaLa/Executive Editorial Advisor S. Kitazume

### Education Corner

- Dr. T. ITO, The International Space University, Strasbourg, France
- Dr. S. Egami Professor, Department of Electrical & Electronics Engineering, Shizuoka University

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## What are the Problems for Activities of JFSC and Space Japan Review?

### \* For Activities of JFSC

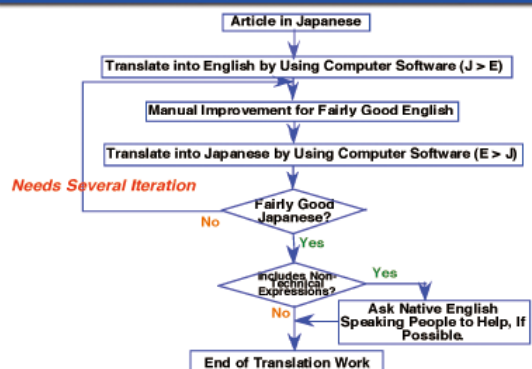
- Financial problem
  - MWE Exhibit fee is now only one revenue
  - To be short for supporting members' travel expenses, especially for retired members

### \* 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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## A Method of Translating Japanese into Understandable English Easily



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Fig. 1 Activity of JFSC presented at IAC Meeting.