



Venue: Reno Hilton Hotel



Award Ceremony at Associate Fellow Dinner

### Attending at AIAA TCCS, IAC and 43rd Aerospace Sciences Meeting

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The AIAA-TCCS (Technical Committee on Communications System) meeting, AIAA-IAC (International Activities Committee) meeting and AIAA 43rd Aerospace Sciences Meeting were held on January 10-13, 2005, at Reno Hilton Hotel, Reno, Nevada, U.S.A. In Reno, on a day before of my arrival, an airport seemed to be closed by a record heavy snow, but fortunately, I was able to arrive safely. The snow did not matter much so during 6 days of my stay, but the temperature seemed to be very low: maximum around 35 deg. F, minimum around 5 deg. F.

The TCCS took place from 9:00 a.m. to 2:00 p.m. on January 10, 2005. Dr. Butash, Chairperson, Dr. Houston, Vice-chairperson and other 6 participants including me participated, and Mr. Ashford, Mr. Helm and other 12 participants through a telephone conferencing at the same time. The agenda is shown in the table on the left. As far as the activation of ICSSC of item 2.C concerned, the argument could not be done unfortunately due to absence of a person proposed it. It was suggested that a vice-chairperson should assume a next chairperson to transfer a way of holding enough, but another opinion that Technical Program Chair would be rather better for succession. The ICSSC-2005 will be held jointly with the Ka band Utilization Conference, the ICSSC-2006 will be with the ISCe (International Satellite & Communications Conference and Expo), which assumes policy-related presentations mainly, the ICSSC-2007, APSCC (Asia Pacific Satellite Communications Council), which was proposed by JFSC, and the ICSSC-2008, InfoTech@Aerospace Conference, to get more participants and the cosponsorship. However, since the theme of ICSSC is overlapped partly with InfoTech, Dr. Butash emphasized that ICSSC has 22 times of ICSSC and he wanted to prize this identity. In addition, the details of a holding procedure of ICSSC-2005 seemed to be considered, and it is probably useful for a way of holding ICSSC-2007. I explained the recent activity of JFSC and the current situation of the cosponsorship with APSCC for ICSSC-2007. More discussion on ICSSC-2005 was conducted while and after taking lunch. The next meeting will be take place in the third week of April, 2005, in Washington, DC.

The IAC meeting was held in the afternoon on January 13. Mr. Zimmerman, chairperson of IAC and President, International Space Services, Inc., and other about 20 members attended at this meeting. The teleconference was performed, too, and several people participated. Finally in

#### **Agenda Item**

1. Introductions
2. TCCS Subcommittee Reports
  - A. Steering
    - Membership News and Concerns
  - B. Awards
  - C. ICSSC Re-Vitalization Notes
  - D. Japan Forum
  - E. Publications
  - F. Conference Subcommittees
    1. ICSSC-2005, Rome, Italy
    2. ICSSC-2006, San Diego, CA
    3. ICSSC-2007, Seoul, South Korea
    4. ICSSC-2008 Potential Joint Conference with AIAA InfoTech@Aerospace
3. TCCS Any Other Business / Plan Next Meeting
4. ICSSC-2005 Planning Meeting
  - Planning Status
5. Adjourn

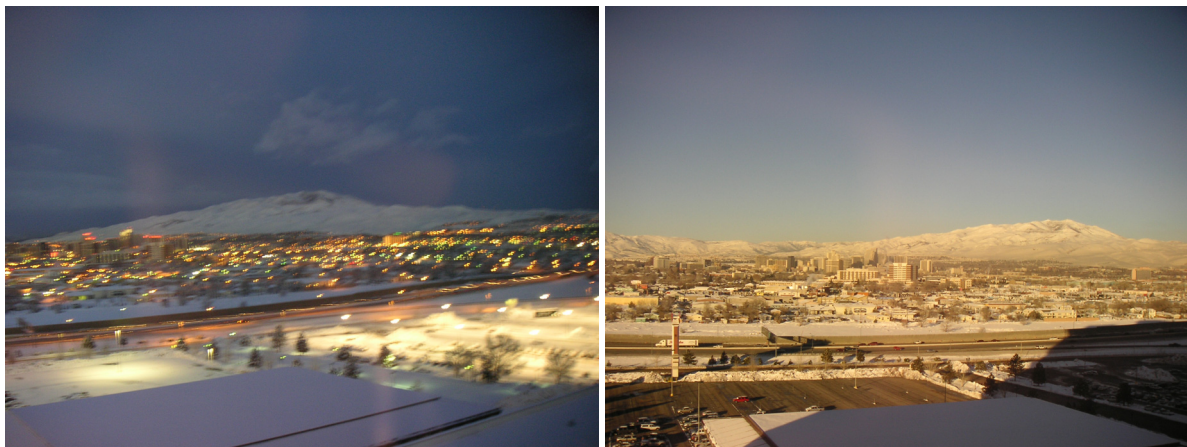
the meeting, next chairperson; Mr. Boles, General Manager, Advanced Technology Division, Aerospace Corporation, was introduced. I reported about activity of JFSC in this meeting. I would like to thank Mr. Angelo Iasiello and Ms. Megan Sheidt of the AIAA secretariat for their continuous cooperation.

The AIAA 43rd Aerospace Sciences Meeting was held on January 10th until 13th. Actually, during this meeting, around 150 AIAA committee meetings including TCCS and IAC were held. This meeting is one of largest AIAA meetings and people more than 2000 participated. About 1500 papers were presented in about 180 sessions which concerned all about aerospace. A big exhibition was conducted, too. There took place three special lectures named by well-known scholars in this meeting and I attended them. Among lectures, in the lecture named von Karman Lectureship in Astronautics, "Success and Challenges in Transforming National-Security Space" was presented by Dr. Ballhaus of CEO, Aerospace Corporation. I was impressed with this lecture in particular. The content of his presentation was a story of space development of the U. S. military that is going to shift to the mission #1 recently because much failure occurred as a result that the U.S. space development in 1990's was conducted with a thought of cost #1 than mission success. I think his indication is very useful for the space R&D of our country. In this meeting, Award Luncheon took place to award many people and Associate Fellow Dinner for celebrating the people who awarded Associate Fellow.

I finish the report of a meeting now. Speaking of Reno, it is a casino. There is a casino at the first floor lobby of the hotel, but money disappears in a slot machine in no time, and I cannot but just watch other gamble, because it was difficult actually for me to understand it. By the way, I described before that Reno was extremely cold this time and snow was piled up, but it was even for a person living in Reno to be surprised at a heavy snow for these several days according to a married couple of the Reno residence who took seat next to me in the Associate Fellow Dinner. However, thanks to snow, I could see the snowy, very beautiful mountains which seemed me to be Sierra Nevada mountains from a room of my hotel. Speaking of Sierra Nevada, it seemed to me the name is very familiar in an old Western movie. Finally I give you a Haiku I wrote:

“The Snowy Mountain Glittering In Its Foot Lights Of A Casino”

end



View to the downtown Reno from my hotel room  
(Left: View before sunrise, Right: View after sunrise)