

**Minutes**  
**(approved at GLOBECOM 2001, San Antonio, 27 November 2001)**

IEEE Communications Society  
**Satellite and Space Communications (SSC) Technical Committee**

Meeting at ICC 2001, Helsinki, Finland  
Wednesday 13 June 2001, 7:00 AM - 8:30 AM  
Room C7, First Floor, Helsinki Fair Center  
by: Abbas Jamalipour, SSC TC Secretary

**1. Call to Order**

The meeting was called to order by the SSC TC Chair Iwao Sasase at 7:10 AM. Attendees introduced themselves.

**2. Acceptance of Agenda**

The agenda was presented and is reflected in the outline of the minutes.

**3. Acceptance of Minutes of the Last Meeting**

The minutes of the last meeting held during GLOBECOM2000 in San Francisco, USA were presented and accepted.

**4. Conference Reports**

(1) ICC 2001 (Helsinki, Finland), Takaya Yamazato reporting:

In this ICC conference there are two sessions G63 (Advanced technology for satellite communications) and G76 (Information networks for satellites) sponsored and organized by the SSC TC. Des Taylor and Masaaki Katayama are the chairs for these sessions. Among 40 satellite-related papers submitted to ICC, SSC has accepted 12 papers for two sessions, with the score rate for acceptance 7 out of 10. The average acceptance rate for ICC2001 was 6.7 and the lowest score for an accepted paper was 6.3 out of 10. SSC has no panel or session or symposium in this ICC conference.

(2) GLOBECOM 2001 (San Antonio, USA), Abbas Jamalipour reporting:

Abbas Jamalipour attended at the GLOBECOM2001 TPC meeting held in ICC2001. Arthur Henly is the TPC Chair and F. Chang is the General Chair. There will be a symposium sponsored and organized by SSC in GLOBECOM2001 entitled: Future Satellite Communications for Global IP and ATM Networking. Three technical sessions will be in this symposium. One panel and one workshop also proposed to the GC2001 Organizing committee. The panel is "Market Trends and Technological Developments for DVB-RCS," organized by Dr Jason Neale, EMS Technologies Canada Limited, and the workshop is "Global Standardization and Regulatory Efforts for Broadband Satellite Communications," organized by Dr. Harald Skinnemoen, Nera and Chairman of ETSI Workgroup on Broadband Satellite Multimedia. The GC2001 Organizing committee has accepted the technical sessions but will later decide about the panel and workshop in accordance to their importance and room availability. The SSC symposium will also include a one-day tutorial on mobile and wireless Internet by Dr. Jamalipour.

(3) AIAA ICSSC 2001 (Toulouse, France), Ron P. Smith reporting:

Introduction has been given about the history of ICSSC and the involvement of SSC in that conference in the past. It was mentioned that the conference was successful with many attendees from governments and industry. There were 700 attendees and IEEE Communications Society is a technical sponsorship to the conference. Ron Smith mentioned that Communications Society would like to be a financial sponsor in the future but it was not possible. Co-sponsorship by the IEEE in the future is considering but not for the Communications Society. Due to its major topic of satellite communications, SSC will be actively involve in this conference in the future.

(4) ICC 2002 (New York, USA), Iwao Sasase reporting:

SSC will participate in technical sessions for ICC2002 in the form of having a symposium. The call-for-paper for the SSC symposium has been distributed in the meeting and also in the ICC conference venue. Unfortunately the SSC symposium has not been appeared in the call-for-paper for ICC2002 published in the final program booklet of the ICC2001. The TPC chair for the SSC symposium in ICC2002 will be Iwao Sasase and he mentioned that the deadline for complete papers is Aug. 15, 2001. Panel proposals are welcome for this event.

(5) GLOBECOM 2002 (Taipei, Taiwan), Iwao Sasase reporting:

Iwao Sasase attended the GLOBECOM2002 TPC committee held during ICC2001. Iwao Sasase stated that due to limited available space in Taipei during GLOBECOM2002, the conference size would be smaller than usual, around 500 papers in at most 11 parallel sessions. Sastri Kota and Iwao Sasase will be the SSC representatives for GLOBECOM2002. The deadline for complete paper submission to GLOBECOM2002 will be 15 Feb. 2002, one month earlier than usual due to change of the date for ICC2002 in 50<sup>th</sup> anniversary of Communications Society. SSC plans to have the general symposium format subject to receiving sufficient paper submissions. Ron Smith suggested that we should have a standard format for SSC symposiums in the future.

(6) Other conferences sponsored by SSC

Takaya Yamazato explained about the JC-SAT 2001 to be held in Kyoto, Japan. Korean and IEICE Japan Satellite TC are involved in this conference and SSC technically sponsor the conference. They are in the process of getting sponsorship from the IEEE Communications Society. This will be the second JC-SAT conference.

Ron Smith explained about MILCOM2002. He said that there is one representative from SSC for this conference but there is a need for another volunteer. The SSC Secretary has been asked to send an email to the SSC mailing list on this request.

Ron Smith also explained about the ICSSC2002 to be held in Montreal, Canada. He asked anyone who is interested in helping with this event contact through the conference web site given in the SSC Newsletter, June 2001 issue (Scanning The World section). IEEE will be a cosponsor for this conference but not the Communications Society.

Iwao Sasase said that we need volunteers for SSC representatives for ICC2003 to be held in Alaska.

## **5. New SSC TC Award**

Abbas Jamalipour explained the proposal for the new SSC TC Award entitled “Distinguished Contributions to Satellite Communications Award” and copies of the award conditions and purpose have been distributed in the meeting. In general members are happy with the proposal. Mario Marchese said that it is a good suggestion and it would be better if the award is presented during the GLOBECOM conference luncheon. He also suggested having a best paper award for the SSC symposiums in future. Iwao Sasase said that other Technical Committees also like this initiation and might go ahead with similar awards. Masaaki Katayama suggested that it is better to advertise the award broadly to get more nominations. The proposed award has been approved by members and it has been decided that the SSC Secretary advertise the first award for offering in the GLOBECOM2001.

## **6. SSC Newsletter, Web, Email list, and Membership status**

Abbas Jamalipour (SSC Secretary) explained about the format of the SSC bi-annual Newsletter, which is distributed electronically on the SSC web and in hardcopy during ICC and GLOBECOM conferences. He has asked members to actively participate in preparation of the Newsletter in the form of sending contribution articles for inclusion in the Newsletter. Abbas Jamalipour mentioned about the slow (manual) process of modification of SSC mailing list at comsoc server by Society staff and its limited file size and thus he suggested more usage of the local email list of [ssc@ee.usyd.edu.au](mailto:ssc@ee.usyd.edu.au) maintained by the Secretary. The June edition of the Newsletter also consisted a new section “SSC Newsflash” which includes short news about the society. For example, in this edition it is reported that the SSC membership number exceeded 110.

## **7. New and Old Business**

(1) SSC Long Term Planning and Budget

Iwao Sasase (SSC Chair) said that TC revises this every three years and the budget is missing. SSC in general is a good shape. He mentioned that the long-term planning is on the SSC web site and the Secretary has been asked to work on the SSC TC budget and put it on the web.

(2) Strengthening Ties with other Committees

It is suggested to have some co-sponsorship of other symposiums usually held during ICC and GLOBECOM conferences.

## **8. AOB**

Abbas Jamalipour proposed to have the SSC TC meeting during lunchtime so that there is less overlap with other TCs meeting and thus more attendance. It was discussed that it requires more investigation and will not be possible for action for the next meeting.

Abbas Jamalipour also mentioned that he plans to propose a Feature Topic for satellite communications in IEEE Communications Magazine together with Sastri Kota. Members approved this proposal.

Ron Smith mentioned that he was the SSC liaison to the Communications Magazine editorial board for long period and he would like someone else accept this position. Abbas Jamalipour accepted to attend the meeting during ICC2001. It is asked for a volunteer to come forward for this position.

### **9. Time and Place of Next Meeting**

The next SSC TC meeting will be held at GLOBECOM 2001, in the morning of the second day of technical sessions, as usual.

**8. Adjourn** - The meeting was adjourned at 8:30 AM.

### **Attendance (14):**

<u>Name</u>	<u>E-mail</u>	<u>Affiliation</u>
Iwao Sasase	sasase@sasase.ics.keio.ac.jp	Keio University
Ron P. Smith	ron.p.smith@trw.com	TRW Space & Electronics
Abbas Jamalipour	abbas@ee.usyd.edu.au	University of Sydney
Takaya Yamazato	yamazato@nuee.nagoya-u.ac.jp	Nagoya University
Clara Manders	cmanders@seas.gwu.edu	Manders Associates / GWU
Mario Marchese	mario.marchese@cnit.it	CNIT / University of Genoa
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