

## **Minutes (approved at ICC 2003, Anchorage)**

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

Meeting at Globecom 2002, Taipei  
Tuesday 19 November 2002, 12:30 PM - 2:00 PM  
Hotel Grand Hyatt Taipei, Room Swan.

#### **1. Call to Order (Chair)**

The meeting was called to order at 12.40 PM. 14 people were in attendance at this time (17 by the end of the meeting).

#### **2. Acceptance of Agenda**

The agenda was presented and accepted, adding 1 item for GC2004.

#### **3. Acceptance of Minutes of the Last Meeting at ICC02 (New York City)**

The minutes of the last meeting held at ICC02 (New York) were presented and accepted.

#### **4. Conference Reports**

##### **(1) GLOBECOM 2002 (Taipei): Guy Omidyar**

Guy reported that 60 papers were received. There were problems to obtain reviews and only 2 reviewers were obtained for paper. Due to conflicting presentation, the attendance to the symposium was not satisfying. Discussion followed to find a solution.

##### **(2) ICSSC 2003 (Yokohama), ICSSC 2004 (Monterey, CA), ICSSC 2005 (Italy): Ron Smith**

Ron (not present) sent a report to Abbas via e-mail. The report follows:

*"ICSSC is the AIAA International Communications Satellite Systems Conference. This is technical conference covering all aspects of Satellite Communications, usually with about 500 attendees. Information is available at [www.aiaa.org](http://www.aiaa.org) and [www.aiaa-icssc.org](http://www.aiaa-icssc.org).*

*ICSSC 2003 is Technical Cosponsored by ComSoc with SSC endorsement. ICSSC 2003 will be in Yokohama, Japan, 15-19 April 2003. A Colloquium will be held on 15 April with the theme "Satellite Internet: Latest Technologies, Systems and Services". More information is at the above web sites and at [www.ics-inc.co.jp/aiaaicssc21](http://www.ics-inc.co.jp/aiaaicssc21). The paper submission deadline has passed, but SSC members may be able to serve as session chairs by contacting Ron Smith at [ron.p.smith@trw.com](mailto:ron.p.smith@trw.com).*

*ICSSC 2004 is being reviewed by ComSoc for Technical Cosponsorship with endorsements from SSC and SPCE. ICSSC 2004 will be in Monterey, California, 9-12 May 2004. Please contact Ron Smith if you would like to participate in the conference organizing committee.*

*ICSSC 2005 is in the initial planning stage with the intention to hold it jointly with the Ka-Band Utilization Conference in Italy."*

##### **(3) ICC 2003 (Anchorage): Satchandi Verma and Reza Soleymani**

Satchandi and Reza were not present. No symposium about satellites has been organized. Chair has emphasized on importance of having a satellite symposium at each ICC/GC conference.

##### **(4) GLOBECOM 2003 (San Francisco): Sastri Kota, Mario Marchese, Abbas Jamalipour**

Abbas presented that there will be no single symposium about satellites at GC2003; related topics have been added in the General Conference, and in the Wireless Communication Symposium. Abbas attended the Globecom2003 TPC meeting. There was a long discussion about adding a symposium but the final decision of the Conference Chair was to keep only the Wireless Communication Symposium. The deadline will be fixed at the end of February. Reviewers will be needed.

##### **(5) ICC 2004 (Paris): Michael Hadjitheodosiou, Mario Marchese and Marina Ruggeri**

Abbas attended ICC2004 TPC meeting. No symposium about satellites is included in the conference and Abbas has raised the issue with the TPC chair. It was decided that satellite topics be included in one of wireless symposiums. Mario (not present) has sent a report to Abbas. The report follows:

*"When I (Mario) joined the first ICC2004 meeting in New York acting as representative for SSC, I clearly remember the intention was to have a symposium on satellite communication. I sent also notes about it. By June, ICC04 general chair should have contacted Ron to have the list of possible topics. Probably due to a misunderstanding (or to the need of reducing the number of symposia), satellite symposium has been joined to wireless symposia.*

*There are two symposia: "Wireless Networking" and "Wireless Communications".*

*We have proposed to the Chairs (and Vice-Chairs) a list of SSC members to be added to the TPCs and also some modifications of the list of topics. Decisions will be taken at the meeting during this conference but we are confident our proposal may be accepted.*

*In more detail:*

*Wireless Communications Symposium*

*Co-Chairs: Marco Chiani, University of Bologna*

*Mohsen Guizani, University of West Florida*

*Sponsors: Personal Communications Committee*

*Radio Communications Committee*

*Satellite and Space Communications Committee*

*Computer Communications Committee*

*SSC Members proposed for TPC: Prof. Marina Ruggieri, Dr. Kainam Thomas Wong, Dr. Takaya Yamazato, Dr. Luca Simone Ronga.*

*Wireless Networking Symposium*

*Chair: Ibrahim Habib, City University of New York*

*Vice-Chairs: Franco Vatalaro, University of Rome Tor Vergata*

*Romano Fantacci, University of Florence*

*Sponsors: Personal Communications Committee*

*Satellite and Space Communications Committee*

*SSC Members proposed for TPC: Dr. Michael Hadjithodosiou, Dr. Mario Marchese, Dr. Tommaso Pecorella, Dr. Markus Werner."*

#### **(6). Other conferences sponsored by SSC**

Iwao says that ICC 2005 will be in South Korea – date to be fixed.

#### **5. SSC Award Presentation: Abbas Jamalipour (Awards Subcommittee Chair)**

Abbas presented the first SSC TC Award. Bill Tranter, Communications Society VP for Technical Committees handed the award to Prof. Romano Fantacci.

#### **6. SSC Newsletter, Web, Email list, and membership status: Mario Marchese**

Abbas encouraged paper submission and contribution to the SSC Newsletter, which has a large distribution and is accepted based on selection process and review. Abbas summarised that the number of members is well over 100 and asks the member to inform the SSC Secretary of any change concerning personal information (address, phone, e-mail,...).

Mario sent a report reported in the following:

*"SSC Newsletter*

*SSC Newsletter (vol. 12, n. 2) is electronically available on the SSC website and it has been distributed in hardcopy during this conference. The perspective paper is authored by Prof. Romano Fantacci, who is the winner of 2002 SSC Award, and is dedicated to a description of past, present and future improvement for satellite communication network.*

*SSC Newsletter perspective paper has a relevant diffusion and it is free on the Internet. Significant contributions are encouraged for vol. 13, n. 1, edited in April 2003. The deadline for the submission is fixed for 30 March 2003.*

*Web*

*The web is currently updated. Recently a section containing call for papers of interest for our group has been added. Proposal for improvements are encouraged.*

### *Membership status*

*There are currently almost 150 members in our technical committee. membership list is currently updated.”*

### **7. New and Old Business (Chair)**

Abbas reported about problems of other committees as e-mail privacy.

Abbas highlighted possible connections with two new committees: Image Technology Committee and Computer Security Committee.

Abbas reported that next ICC will have only symposia, not General Conference and underlines the need to submit the papers to precise symposia and to have many reviewers. The presence of SSC members within TPCs is strongly recommended. Abbas does hope to recover a specific symposium about satellite in future conferences and recommends to think about the organization at least two or three years before.

### **8. AOB**

Abbas called for SSC representatives for GC2004. Boon Sain Yeo and Michel Bousquet have volunteered.

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

ICC 2003, Anchorage, Alaska, Time/date: TBD.

### **Attendance (17 total).**

<b>Name</b>	<b>Affiliation</b>	<b>E-mail</b>
Michel Bousquet	SUPAERO	bousquet@supaero.fr
Marc Emmelmann	FOKUS	emmelmann@ieee.org
Romano Fantacci	University of Florence	fantacci@lenst.det.unifi.it
Istvan Frigyes	Budapest Technical University	frigyes@mh.t.bme.hu
Mohsen Ghotbi	Concordia University	mohsen@ece.concordia.ca
Abbas Jamalipour	University of Sidney	abbas@ee.usyd.edu.au
Merkourios Karaliopoulos	CCSR – University of Surrey	M.Karaliopoulos@surrey.ac.uk
Pascal Lorenz	Universite de Haute Alsace	orenz@ieee.org
David G. Michelson	University of British Columbia	davem@ece.ubc.ca
Guy Omidyar	CSC	gomidyar@csc.com
Tommaso Pecorella	CNIT	tommaso.pecorella@cnit.it
Iwao Sasase	Keio University	sasase@ics.keio.ac.jp
Daniele Tarchi	University of Florence	tarchi@lenst.det.unifi.it
Maria Angeles Vasquez Castro	European Space Agency - ESTEC	Maria.Angeles.Vasquez.Castro@esa.int
Gianluca Vannuccini	University of Florence	gvannuccini@ieee.org
Takaya Yamazato	Nagoya University	yamazato@nuee.nagoya-u.ac.jp
Boon Sain Yeo	Institute for Communications Research	boonyeo@ieee.org