

## **Minutes (not yet approved)**

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

Meeting at ICC2003, Anchorage, AK  
Tuesday 13 May 2003, 7:30am – 8:30am  
Captain Cook Hotel

#### **1. Call to Order**

The meeting was called to order at 7:50 am. 10 people were in attendance.

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

The agenda was presented and accepted.

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

The minutes of the last meeting held at GLOBECOM 2002 (Taipei) were presented and accepted.

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

Due to committee members supporting other meetings at the time of this SSC meeting, as well as travel restrictions preventing others from attending, the following conferences were discussed only briefly. These are all being supported by SSC representatives to the TPCs and there are no known issues unless noted below.

(1) **ICC 2003** (Anchorage): Satchandi Verma (not present) and Reza Soleymani (represented by a colleague)

There are 8 symposia at this conference, with one on satellite and wireless.

(2) **Globecom 2003** (San Francisco): Sastri Kota (not present), Mario Marchese (not present), Abbas Jamalipour (not present due to conflicting TPC meeting).

(3) **VTC 2003 Fall** (Orlando): Abbas Jamalipour (not present due to conflicting TPC meeting)

One symposium on satellite communications is planned.

(4) **ICC 2004** (Paris): Michael Hadjitheodosiou (not present), Mario Marchese (not present), Marina Ruggeri (not present)

(5) **Globecom 2004** (Dallas): Boon Sain Yeo (not present), Michel Bousquet (not present)

(6) **ICSSC 2004** (Monterey, CA), **ICSSC 2005** (Italy): Ron Smith

Ron reported that the AIAA International Communications Satellite Systems Conference (ICSSC) has been officially a ComSoc Technical Cosponsored event with SSC endorsement since 2002 through 2004. SSC will also endorse cosponsorship in 2005. This is a high quality technical conference focussed on Satcom topics. The permanent website is at <[www.aiaa-icssc.org](http://www.aiaa-icssc.org)>. ICSSC 2004 will be held in Monterey, California, 9-12 May 2004. The 2005 conference will be held jointly with the Ka Band Utilization Conference in Italy. Anyone interested in helping with conference organization or chairing sessions at either of these conferences may contact Ron at <[ron.p.smith@trw.com](mailto:ron.p.smith@trw.com)>.

#### **(7) Other conferences sponsored by SSC**

- A. John Everett informed us of two conferences that may be of interest to SSC, a China Satellite Conference and a Russian Satcom Conference (held in even years). John also mentioned that Tim Tozer has taught a VSAT course that may be the basis for a future workshop at an ICC or Globecom
- B. Ron Smith reported that several conference organizers have contacted him seeking SSC endorsement for COMSOC cosponsorship. SSC has endorsed the following: TELSIKS 2003 (International Conference on Telecommunications in Modern Satellite, Cable and Broadcasting Services, Yugoslavia), CriMiCo 2003 (International Crimean Conference on Microwave and Telecommunication Technology) and GSAW 2004 (Ground System Architectures Workshop).
- C. Satchandi Verma and Sastri Kota have proposed a workshop titled "Multimedia Broadband Satellite Communications Systems" for Globecom 2003, but have not yet been informed if it will be accepted.
- D. ICC 2005 (Seoul, Korea) and Globecom 2005 (St. Louis) will begin TPC planning at the next Globecom or ICC.

**5. SSC Newsletter, Web, Email list, and membership status:** Mario Marchese (not present)

The SSC Newsletter was distributed at ICC 2003 and is posted on the SSC web site.

**6. New and Old Business:**

**(1) SSC Long Term Planning and Budget**

ComSoc provides a small budget of \$500 to SSC each year. One activity that we have decided to pursue with these funds is an SSC TC Award. The Distinguished Contributions To Satellite Communications Award is an official IEEE ComSoc Award to promote satcom R&D. Details of the award are in the latest newsletter and at the SSC web site. SSC members are encouraged to make nominations. The recipient of last year's award (presented at Globecom 2002), Prof. Romano Fantacci, was present at today's meeting and was congratulated again for his accomplishments.

**(2) TC Recertification**

SSC TC has been recertified through December 2005. There are currently 20 COMSOC TCs.

**(3) Strengthening Ties with other Committees**

Please send an e-mail to our secretary if you are involved in other committees and would like to serve as our liaison.

**8. Any Other Business**

Des Taylor reported that the Journal on Special Areas in Communications (JSAC) is looking for topics for future issues. Information can be found at the JSAC web site. It was also noted that JSAC is being used as an incubator for new publications, three issues per year may be used by a new journal topic to established itself and if successful can then become a COMSOC journal.

John Everett reported that the IEE is sponsoring a one day seminar in London on 11 June on IP over Satellite. He has a synopsis for anyone interested.

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

GLOBECOM 2003, San Francisco, California, USA. Time/date: tentatively, the morning of the second day of technical sessions.

**10. Adjourn** – The meeting was adjourned at 8:30 am.

**Attendance** (10 plus 1 after meeting)

<u>Name</u>	<u>E-mail</u>	<u>Affiliation</u>
Hamid Aghvami	hamid.aghvami@kcl.ac.uk	King's College London
John Everett	johnbluestone@aol.com	Bluestone Communications Ltd
Romano Fantacci	fantacci@lenst.det.unifi.it	University of Florence
Dania Marabissi	marabissi@lenst.det.unifi.it	University of Firenze
Pouriya Sadeghi	p.sadegh@ece.concordia.ca	Concordia University
Iwao Sasase	sasase@ics.keio.ac.jp	Keio University
Ron P. Smith	ron.p.smith@ngc.com	Northrop Grumman Space Technology
Des Taylor	taylor@elec.canterbury.ac.nz	University of Canterbury
Martin Tomlinson	mtomlinson@plymouth.ac.uk	University of Plymouth
Takaya Yamazato	yamazato@nuee.nagoya-u.ac.jp	Nagoya University

Abbas Jamalipour  
(arrived after end of meeting)