

SSC Minutes

Satellite and Space Communications (SSC) Technical Committee at Globecom'99, 7 December 1999
Ametista Room, Inter-Continental Hotel, Rio de Janeiro, Brazil, Dr. Ron Smith, Secretary

1. Call to Order - The meeting was called to order by the SSC TC Chair Walter Ciesluk at 7:20 AM. Attendees introduced themselves.

2. Acceptance of Agenda - The agenda was presented by W. Ciesluk 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 ICC'99 in Vancouver, Canada were presented and accepted.

4. Subcommittee Reports

(1) MILCOM'99 (Atlantic City, USA), Dr. Ron Smith reporting

SSC sponsored two sessions, chaired by R. Smith and Mary Williams. Both were well attended. Classified and Unclassified sessions were conveniently held in the same venue, the Atlantic City Convention Center.

(2) GLOBECOM'99 (Rio de Janeiro, Brazil), W. Ciesluk reporting

None of the symposia were a great match for satcom and thus SSC had a small role. SSC did sponsor one technical session and one BAS (Satcom in Latin America) in the general conference.

(3) ICC'2000 (New Orleans, USA), W. Ciesluk reporting

Eric Butner and M. Williams are the SSC TPC reps. We have 25 papers in the general conference. There were problems with the electronic distribution and review system which has caused the reviews to be late. The program may not be finalized here at Globecom'99 because of this. W. Ciesluk is organizing one SAS session.

(4) MILCOM'2000 (Los Angeles, USA), R. Smith reporting

R. Smith is the Deputy Chair of the TPC and the SSC TPC rep. Ron will send an e-mail to SSC members requesting a volunteer to replace him as TPC rep to organize sessions and paper reviews. TRW and Aerospace Corp. are co-sponsors, the unclassified sessions and all special events will be held at the LA Airport Marriott and the classified sessions at the Aerospace Corp.

(5) GLOBECOM'2000 (San Francisco, USA), R. Smith reporting

Dr. Marc Engels is the SSC TPC rep. Sastri Kota is chair of a symposium titled "Satellite Communications for the New Millennium" which is co-sponsored by SSC and CSIM TCs.

(6) ICC'2001 (Helsinki, Finland), W. Ciesluk reporting

W. Ciesluk will make contact with the TPC here at Globecom'99, but we will need a TPC rep for the future. Dr. Akira Ogawa recommend Dr. Takaya Yamazato to be TPC rep.

5. New and Old Business

(1) Long Term Planning

W. Ciesluk plans to develop two year goals for SSC, so we will be less Ad Hoc. This should help SSC contribute to IEEE in a more organized and consistent manner.

(2) Strengthening Ties with other Committees

R. Smith has joined the AIAA TCCS (American Institute of Aeronautics and Astronautics, Technical Committee on Communications Systems), is the liaison between SSC and TCCS, serves on the TCCS steering subcommittee, and has recently been nominated as Vice-chair of TCCS. SSC is a Technical Co-sponsor of the AIAA ICSSC (International Communications Satellite Systems Conference) which will be held in Oakland, California in April 2000. ICSSC is planned to become an annual conference, instead of biannual, with alternate years outside the USA, which should give SSC an opportunity to become more involved.

(3) Sponsors and/or Support of Relevant International Conferences

- International Conference on Telecommunications (ICT2000) will be held in Acapulco, Mexico in May 2000. Edita Hernandez is in contact with organizers and may propose an SAS session.
- SSC will pursue Technical Co-sponsorship of the AIAA ICSSC 2001 in Toulouse, France.

(4) Tutorial / Workshop / SAS Proposals

SSC should attempt to have at least one at every ICC and Globecom. For ICC2000 we are involved in an SAS on trends in VSAT and for Globecom2000 we are co-sponsoring a symposium. We need to plan an SAS for ICC2001 and perhaps a tutorial or workshop for Milcom 2000.

(5) Open Liaison Positions

SSC is seeking liaisons to become involved in various journals and report back to SSC on satcom topics.

- Journal for Special Areas in Communication (JSAC) - Dr. Desmond Taylor will be SSC liaison
- International Journal on Satellite Communication - Dr. Michel Bousquet will be SSC liaison
- IEE Satellite Communications Group (in U.K.) - John Everett will be SSC liaison
- Personal Communications Magazine - SSC needs a rep. R. Smith will list on web and send e-mail request.

(6) Satcom Special/Feature Topic Issues

Communications Magazine - upcoming feature topic on Free Space Laser Communications (including Satellites).
International Journal on Satellite Communications - it is relatively easy to get a near term publication slot.

(7) SSC Newsletter

100 copies distributed at Globecom'99 (at both hotels and some of the satcom related sessions). SSC Chair writes Message from the Chair covering recent SSC activities, Vice-chair writes Scanning the World covering recent satcom developments, letter to the editor section is available to SSC members to contribute (this will be publicized on our web site).

(8) Membership Goals / Recruitment of New Members

We have had several new members join in past year. W. Ciesluk plans to send letters to Directors of Engineering at Satcom related companies to recruit new members. Other ideas include planning an event and recruit the presenters to join, and publicizing SSC at satcom sessions at ICC and Globecom.

(9) Any other Business

We are looking for reviewers around the world. Often we have only a 3 week response time to do reviews. We have a reviewers list on our web site.

6. Time and Place of Next Meeting

ICC2000, New Orleans, Louisiana, USA, the morning of the second day of the technical program, 20 June 2000.

7. Adjourn - The meeting was adjourned at 8:10 AM.

Attendance List:

<u>Name</u>	<u>E-mail</u>	<u>Affiliation</u>
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