

IEEE Communications Society
Satellite and Space Communications (SSC) Technical Committee
Minutes for Meeting at ICC2011, Kyoto, Japan
Monday, 6th June 2011, 12:30-14:00
Room157, Convention Center, Kyoto

1. Call to Order (Chair, Nei Kato)

The meeting was called to order at 13:00 after lunch with 7 people in attendance. After participants introduced themselves, Dr. Kato introduced the committee and welcomed new members. The agenda of the meeting was presented and accepted by all the attendees.

2. Approval to the Proposed Agenda (Chari, Nei Kato)

The proposed agenda of the meeting is shown below.

1. Introduction and Welcome to New Members
2. Approval of the Proposed Agenda
3. Approval of the Minutes of GLOBECOM2010 SSC TC Meeting
4. Conference and Workshop Reports:
5. ICC 2011@Kyoto
6. GLOBECOM 2011@Huston
7. ICC2012 @Ottawa
8. GLOBECOM2012@Anaheim
9. Other conferences / workshops
10. TC Journal / Magazine / Conference Activities
11. SSC Newsletter
12. Web Site, Membership Status, and Email List
13. Technical Activities Council (TAC) Report
14. SSC Role in Standardization Activity
15. 2011 Satellite Communications Distinguished Service Award
16. Any Other Business
17. Time and Place of Next Meeting: GLOBECOM2011@Houston, USA
18. Adjourn

The proposed agenda was presented and accepted without any objection.

3. Approval of the Minutes of GLOBECOM2010 SSC TC Meeting (Chair, Nei Kato)

<http://committees.comsoc.org/ssc/about/minutes/sscmin20101209.pdf>

The minutes of the last meeting held in GLOBECOM2010 were presented and accepted without objection.

4. Conference and Workshop Reports:

A. ICC2011 (5-9 June 2011, Kyoto, Japan)

- TC representative: Takaya Yamazato
- SSC endorses the Other Selected Areas in Communications Symposium
- Session Calendar is reported on the Newsletter.
- ICC2011 Wrap-up meeting is on Wed, 8-Jun, 12:00-15:00@Swan, Convention Center
- Statistics
 - Number of Submissions: 34;
 - Number of Accepted Papers: 13;
 - Acceptance Rate: 38.2% (Average Acceptance Rate of the Symp. 38.4%)

B. GLOBECOM 2011 (Dec 5-9, 2011 @Huston, Texas, USA)

- TC representative: Igor Bisio
- SSC endorses Other Selected Areas in Communications Symposium
- GC2011 TPC meeting is held on tbd
- Statistics
 - Number of Submissions: 54 (only to the SSC track);
 - Number of Tentatively Accepted Papers: 20;
 - Acceptance Rate:
 - Average of the Conference 35%
 - SSC Track 37% (tentative percentage).

C. ICC2012 (June 10-15, 2012, @Ottawa, Canada)

- TC representative: Igor Bisio
- ICC2012 TPC meeting is held on Tues. 7 June 2011, 15:00-16:00@Swan, Convention Center.
 - Call for Paper and Technical Program Committee are under construction;
 - Due to the successfully number of submissions to GC' 11, tentatively, the GC' 11 TPC will be invited as TPC for the SSC track of ICC' 12.

D. GLOBECOM2012 (Dec. 3-7, 2012, @Anaheim, California)

- TC representative: Hiromitsu Wakana
- GC2012 TPC meeting is held on Wed. 8 June 2011, 15:00-17:00@Room 157, Convention Center.

F. Other Conferences / Workshops

- ◆ The SSC related conferences are
 - International Symposium on Performance Evaluation of Computer and International Symposium on Performance Evaluation of Computer and Telecommunication Systems (**SPECTS 2011**), June 27-30, 2011, The Hague, Netherlands. <http://atc.udg.edu/SPECTS2011/>
 - International Conference on Localization and GNSS (**ICL-GNSS 2011**), June 29-30, 2011, Tampere, Finland. <http://www.icl-gnss.org/2011/>
 - 11th International Conference on Telecommunications for Intelligent Transport Systems (**ITST-2011**), Aug. 23-25, 2011, St. Petersburg, Russia. <http://www.itst2011.org/>
 - 17th Ka and Broadband Communications, Navigation and Earth Observation Conference, Oct. 3-5, 2011, Palermo, Italy. <http://www.kaconf.org/>
 - AIAA International Communications Satellite Systems Conference (**AIAA ICSSC-2011**), Nov. 28-Dec.1, 2011, Nara, Japan. <http://www.ilcc.com/icssc2011/>
 - IEEE Aerospace Conference 2012, March 3-10, 2012, Big Sky, MT, USA.

<http://www.aeroconf.org/>

- IEEE Wireless Communications & Networking Conference (**WCNC 2012**), April 1-4, 2012, Paris, France. <http://www.ieee-wcnc.org/2012/>
- International Conference on Computer, Information and Telecommunication Systems (**CITS 2012**), May 13-16, 2012, Amman, Jordan. <http://congreso.us.es/cits2012/>

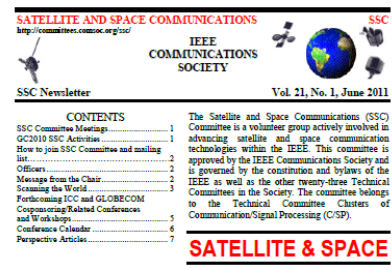
5. TC Journal / Magazine Activities (Chair, Nei Kato)

◆ Special Issue of Proceedings of the IEEE “Aerospace Communications and Networking in the Next Two Decades: Current Trends and Future Perspectives”

- Schedule
 - November 2011
- Guest Editors
 - Claudio Sacchi, Abbas Jamalipour, and Marina Ruggieri
- Focus:
 - This special issue deals with the most relevant R&D advancements in satellite and aerospace communications with a visionary look to the evolution of the field in the future. The focus of this special issue is both on technologies and on services. Topics covered will include a historical retrospective of broadband aerospace communications; the future of satellite localization; broadcast and multicast satellite communications; concepts in satellite networking; communications for emergency applications and quality-of-service management; and energy-efficient resource allocation and interplanetary networking.

6. SSC Newsletter

- SSC Committee Meetings
- ICC2011 SSC Activities
- Message from the Chair
- Scanning the World
- Forthcoming GLOBECOM and ICC, and Cosponsoring/Related Conferences and Workshops
- Conference Calendar
- Perspective Article: Z. Zhu et al., “Multi-port Power Amplifier Calibration Techniques”



7. Web Site, Membership Status, and Email List (Secretary, H. Wakana)

- Web site: <http://committees.comsoc.org/ssc/>
- Membership Status: 299 members (as of 5 June 2011)
- E-mail list
 - The e-mail address to all the SSC members: ssc@scnl.dist.unige.it
 - Instruction on subscribe/unsubscribe is available at the following URL: <http://lists.scnl.dist.unige.it/listinfo/ssc/>
 - Or send an e-mail to the Secretary, H. Wakana: hwakana@nict.go.jp



8. Technical Activities Council (TAC) Report (Chair, Nei Kato)

- Technical Activities Council (TAC) Meeting at ICC'2011, Kyoto, Japan
 - Date: Monday, June 6, 2011

- Time:7:00 – 9:00 am
- Welcome and Introductions (5 min, Mark Karol)
- TAC Overview, Updates, and Misc. Issues (5 min, Mark Karol)
- TC Recertification Process (5 min, Mark Karol)
- Distinguished Lecturers Selection Process (5 min, Mehmet Ulema)
- Technical Subcommittees – Current Status (5 min, TBD)
- Proposed New TC on “Cable Networks and Services” (5 min, TBD)
- ComSoc Ad Hoc Committee on Cloud Communications and Networking (5 min, Mark Karol)
- PLC Best Readings and Selection of Next Topics (5 min, TBD)
- Proposed “BoG Motion on Relationship Between ComSoc Standards Board and TCs” (10 min, Stefano Galli)
- Standards (15 min, Curtis Siller)
- IEEE Life Sciences and Healthcare Initiative (10 min, Tsong-Ho Wu)
- Humanitarian Communications Technology Committee (10 min, Mehmet Ulema)
- Conference Issues (20 min, Heiner Stuttgarten and Merrily Hartmann)
- Other Business
- Adjourn

9. SSC role in ComSoc’s Standards Activities (Chair, Nei Kato)

- IEEE ComSoc is reforming the Standardization Activity;
- Technical Committees will be directly involved in the Standardization Activities with voting members;
- SSC Officers have sent a message to all SSC members to start a discussions through the ML;
- Please find the details of the issue in our ML and contribute with your opinions.

10. 2011 Satellite Communications Distinguished Service Award

- 2011 SSC Award to be announced during SSC Meeting at GLOBECOM 11
- Deadline for 2011 SSC Award Nominations: 15th August, 2011

11. Any Other Business

- Dr. Joe Touch, University of Southern California, introduced a DARPA’s project of the F6. It is “fractionated”—it is not a single satellite, but a cluster of modules orbiting the earth together and communicating with one another like computers on a network. The detailed information is available on his web site, <http://www.isi.edu/touch>.

12. Time and Place of Next Meeting

- Next Meeting at GLOBECOM 2011, 5-9 December 2011, Houston, Texas, USA.

- <http://www.ieee-globecom.org/>

13. Adjourn

- The meeting adjourned at 13:50.

Attendance List

Name	Affiliation	Email Address
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