

IEEE ComSoc Society Radio Communications Committee (RCC)

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Minutes for the meeting held on Dec. 8, 2011 IEEE GC 2011, Houston, USA

1. Introduction

The Committee Chair Davide Dardari opened the Radio Communications Committee (RCC) meeting at 12:30pm. There were 61 members present, and a list of participants is attached at the end of this minutes. The Chair presented the agenda:

1. Welcome/Introductions
2. Approval of Agenda
3. Approval of ICC'11 RCC Meeting Minutes
4. Conferment of 2011 IEEE ComSoc RCC Technical Recognition Award
5. Conferment of 2011 IEEE ComSoc RCC Outstanding Service Award
6. Report on Conference/Workshops activities
7. Standards activities
8. Recertification remarks
9. New Business items
10. Next RCC meeting
11. Adjourn

2. Approval of Agenda

The agenda was approved.

3. Approval of IEEE ICC'2011 RCC Meeting Minutes

The minutes (circulated via RCC email list and website) were approved.

4. Conferment of 2011 IEEE ComSoc RCC Technical Recognition Award

The 2011 IEEE ComSoc RCC Technical Recognition Award was given

to Prof. Norman Beaulieu
for “*contributions to radio communications research and practice*”



Prof. Norman Beaulieu receiving the award by the RCC Chair Prof. Davide Dardari and the RCC Vice-Chair Prof. Andrea Conti.

5. Conferment of 2011 IEEE ComSoc RCC Outstanding Service Award

The 2011 IEEE ComSoc RCC Outstanding Service Award was given to previous RCC Chair Prof. Andreas F. Molisch



Prof. Andreas Molisch receiving the award by the RCC Chair Prof. Davide Dardari and the RCC Vice-Chair Prof. Andrea Conti.

6. Report on Conference/Workshops activities

Reports on the RCC sponsored conferences/workshops are available in the slides downloadable from the RCC website. Conferences/workshops and RCC representatives are listed below (see slides for details):

- Globecom 2011, WCS - Matti Latva-Aho and Tony Quek
- ICUWB 2011, Davide Dardari, Marco Chiani
- 40th ITU Telecom World 2011 ITU WT11, D. Dardari
- Latin-American Conference on Communications 2011 (LATINCOM 2011) , A. Giorgetti
- ICC 2012, WCS - Simon Pun
- Globecom 2012, WCS – Lorenzo Mucchi
- Globecom 2012, CTS - Shin Hyundong
- Globecom 2012, CRNS - Peter Jung
- ISWCS 2012, Didier Le Ruyet, and Xiangyang Wang,
- ICT 2012, Wei Peng, Zhen Kong, and Shaodan Ma,
- RWS 2012, Davide Dardari, Dimitris Toumpakaris, and Yiqing Zhou
- ISWPC 2012, Alberto Rabbachin and Alessandro Bogliolo
- ICUWB 2012, I. Oppermann, D. Dardari, A. Conti

The Chair stressed the importance of co-sponsoring the ITU Telecom World event, especially from the 2011 edition where technical symposia were introduced in addition to general sessions addressed to heads of state, government organization, companies CEOs, and researches.

7. Standard Activities

ComSoc Standards Board Technical Committee Liaisons Report

The Chair presented a report on behalf of the RCC representative *Dr. George Chrisikos*. The ComSoc SB objective is the discussion of IEEE/ComSoc Standards, development projects, new standardization initiatives, procedures, and operational Issues.

Activities (since last report)

- Approved Improved “SmartGrid” PAR – 1909.1: “Recommended Practice for Smart Grid Communication Equipment – Test Methods and Installation Requirements”
- Revised P1906.1 P&Ps approved: Nanoscale and Molecular Communications
- Petition IEEE SASB to authorize DySPAN-SC as Sponsor for IEEE 1900.x Projects. TBD
- Concerns surrounding voting privileges and WG P&Ps: TDB
- Accepted P1900.5 PAR request: Draft Standard for Policy Language Requirements and System Architectures for Dynamic Spectrum Access Systems- submitted to NesCom;

- Approved P1900.5.1 PAR: IEEE Standard Policy Language for Dynamic Spectrum Access Systems – sent to NesCom
- Considering P1903.1, P1903.2 and P1903.3 draft PARs: Technical Standard for Self-Organizing Management Protocols of Next Generation Service Overlay Network
- Approved P1907.1 Draft PAR: Standard for Network-Adaptive Quality of Experience Management Scheme for Real-Time Video Communications
- Approved P1904.1 SIEPON Compliance Testing PARS on Conformance: Standard for Service Interoperability in Ethernet Passive Optical Networks

All IEEE standard activities have been listed in RCC website at the link

<http://rcc.bo.cnit.it/ieeestandard.htm>

As following up of the issue raised by some TCs regarding the possibility to give TCs voting rights in the ComSoc Standard Board (CSSB), the Chair explains the official feedback received from ComSoc. The main problem of having a direct involvement of TC is of legal nature as TCs are not recognized entities under the IEEE Standards Association.

8. Recertification remarks

The Chair reminded the 2010 recertification remarks received and a discussion has followed on possible overlapping with the WCTC. Participants stated that RCC is the historical and reference technical committee for physical layer wireless communications.

9. New Business Items

Soliciting nominations for Outstanding Service Award 2012

Soliciting nominees for Technical Program Committee activities

Soliciting nominees for IEEE Fellowships

Best reading on Radio Communications: the Chair informs that ComSoc encourages TCs in adopting this initiative that started successfully as an experiment 1 year ago by the Power Line Communications TC, and invites RCC members to start thinking about the possibility to follow this initiative also within the RCC.

10. Next RCC meeting

The next RCC meeting will be scheduled in ICC'2012, Ottawa, Canada.

11. Discussions and Adjourn

The meeting was adjourned at 1.30 pm.

Attendees list

1. Mehmet Can Vuran, Univ. of Nebraska-Lincoln, mcvuran@cse.unl.edu
2. Huseyin Arslan, USF, arslan@usf.edu
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