

# IEEE COMMUNICATIONS SOCIETY

## Radio Communications Committee (RCC)

### Minutes from Meeting on June 8, 1999 ICC '99, Vancouver, Canada

1. The Radio Communications Committee (RCC) meeting was opened at 5:00 PM by the RCC Chair, Paul Lemson. The Chair invited the members attending to introduce themselves.
2. The minutes of the RCC meeting at GLOBECOM'98 were reviewed and approved.
3. The RCC Chair communicate to the Committee the following:
  - the RCC has now a Web site, thanks to the Vice Chair Mehmet Ulema
  - the RCC recertification has been approved. Some points have been suggested to the RCC by the recertification committee, that should be considered carefully. The cooperation with other committees should be increased, although the RCC has a rich history and a large e-mail list (160 people), there are few members from South America and Asia Pacific. An on-line subscription form can be prepared. The volunteer liaison from other committees should be improved, as well as the attendance to the meeting. As a mean to made RCC known to the ICC and Globecom attendees, the chairman should announce the sponsorship by RCC when opening the technical sessions.
4. The Technical Affairs Council (TAC) Report was presented by Paul. the following points were made:
  - Position description: it is necessary to describe the duties of every member of the RCC and of the officers. In this regard, a document will be prepared by the RCC.
  - Recertification of RCC.

It is observed that, within the ComSoc, there are 9 committees that claims to be involved on "wireless". This makes necessary a strong cooperation between them and/or some clustering to group different committees on similar topics. One first step could be a master page on Wireless on the Web, with common information and links to specific Committees pages.

Moreover, the RCC should be more involved in the organization of the WCNC conference.
5. Liaison Activity Reports VTC
  - No official liaison was present.
  - There was no report on MTT
  - MILCOM - No official liaison was present.
6. Conference Reports:
  - ICC '99 - the RCC rep was Paul, helped by Marco.

A total of 844 papers were received, the most part from outside the U.S. Being about 350 the total accepted papers, the acceptance rate was around 40%. The RCC reviewed several papers, among which a total of 53 were accepted. As a result, 8 sessions have been sponsored or co-sponsored by RCC:

  - OFDM and Multicarrier Radio Systems I
  - OFDM and Multicarrier Radio Systems II
  - Multiuser Detection and Interference Cancellation
  - Radio System Synchronization and Equalization
  - Antenna Diversity, Beamforming and Smart Antennas
  - Radio Propagation and Channel Impairments
  - CDMA and Spread Spectrum

## Modulation and Coding II

- Globecom'99 - Mehmet Ulema is the RCC representative.

The conference is organized in 8 Symposia/miniconferences. A total of 1200 papers have been received, mostly after the first deadline. The global acceptance rate will be around 40%, giving 480 accepted papers. Among the 1200 received, about 470 have been assigned to the general conference, the other to the various symposia/mini conferences. The RCC reviewed about 40 papers, 16 accepted. Although the organization is not concluded, at the moment the RCC should organize 3 sessions and co-organize other sessions. One open point is how to be formally present in the organization of the symposia.

- ICC'00 - Marty Meyer is the RCC representative.

The conference will be in June 2000 in New Orleans. The deadline for paper submission is September 1, 1999. The conference should result in four symposia/miniconferences.

- Globecom'00 - Paul is the RCC rep.

The conference will be in S. Francisco. It is possible to propose mini-symposia: the deadline for symposia proposal is October 1999. It is necessary to specify who will act as responsible.

- Other conferences:- The following is a list of other related meetings and conferences:

- Globecom 2000 - San Francisco

- ICC 2001 - Helsinki

- Globecom 2001 - San Antonio

### 7. Old Business

- Mehmet illustrated the RCC web site.

The site will be soon moved to the ComSoc server. It contains a description of the RCC activities, the minutes of last meetings, a list of member (accessible on password that will be made available to the RCC), and links to related sites.

- The RCC Chair recall that in previous meetings has been discussed the opportunity to change the name of our Committee, in order to make more clear its role and competence.

The name suggested was "Wireless Communications Committee". The RCC chair propose to make a formal request to ComSoc for the change from "Radio Communications Committee" to "Wireless Communications Committee". The proposal is unanimously approved.

Nomination of Officers (to be elected at Globecom'99) One nomination is the following:

Mehmet Ulema: Chair

Marco Chiani: Vice-Chair

Paul Lemson: Secretary

The motion is approved.

Other nominations can be submitted by e-mail to the RCC Chair Paul Lemson.

### 8. New Business

There is a proposal to study the possibility to move the RCC meeting to another day of the conferences, so to avoid as far as possible overlapping with related committees. There is a request to solicit conference organizers to equip the rooms with PC projectors.

### 9. The meeting was adjourned at 6.30 PM.

## ATTENDEES

- Paul Lemson - Celletra Inc.

- Mehmet Ulema - Daewoo Telecom
  - Marco Chiani - University of Bologna
  - Marty Meyers - Lucent Technologies
  - Satoru Aikawa - NTT
  - H. J. Boe - US West Comm.
  - Istvan Frigyes - University of Budapest
  - Paul Hartmann - Applied Digital Access
  - Samir Kallel - Univ. of British Columbia
  - Berthold Lankl - Siemens AG
  - Cyril Leung - Univ. of British Columbia
  - Ashok Rudrapatna - Lucent Technologies
  - Masahiro Umehira - NTT
  - Hui Liu - Univ. of Washington, Seattle
  - Sebastien Roy - Carleton University, Ottawa
  - Julie A. Dickerson - Iowa State University
  - Paul H. Moose - Paul Moose Associates
  - Hiroyuki Ohtsuka - NTT
  - Hijin Sato - NTT
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