

IEEE COMMUNICATIONS SOCIETY

Radio Communications Committee (RCC)

Minutes from Meeting on June 10, 1997

ICC '97, Montreal, Canada

1. The Radio Communications Committee (RCC) meeting was opened at 5:00 PM by the RCC Chair, Marty Meyers. An introduction of the members attending (16) was followed.
2. The minutes of the RCC meeting at Globecom'96 in London were approved.
3. The Technical Affairs Council (TAC) report was presented. The following points were made:
 - There is a concern about growing number papers on wireless topics (about 75%)
 - TAC' s industry survey indicates that about 10 years ago, 80% of wireless papers were on the military applications. Today, it is about 80% commercial.
 - There is no "home" for wireless communications publications. There are several proposals
 - A new wireless journal
 - A new transaction on wireless communications
 - More JSAC issues on wireless
 - Merge with others
 - Any member who has ideas on this issue is encouraged to talk to Bill Trenton directly.
 - TAC is comfortable with the PCS and RCC work areas. There has been proposals to merge ICUPC and PRIMC.
 - Suggested next step is to get stakeholders (RCC, PCS, and Satellite) involved in a strategy meeting. Also, get VTC people involved in these discussions.
 - John Boe will set up the WEB page for our committee.
4. Liaison Activities:
 - VTC was reported to be a very successful conference. More than 1000 people attended the conference.
 - There were no reports on MTT and MILCOM.
 - IEEE Proceedings special issue is set for publications on April 1998.
5. Technical Program Subcommittee Meeting Report
 - Technical Program Subcommittee (TPS) met on June 9, 1997 during ICC 97 in Montreal. M. Myers, M. Ulema, M. Chiani, and J. Boe were present.
 - Marty provided a brief report on ICC' 97. He indicated that it went pretty smoothly, and we organized and chaired several sessions.
 - Paul is the TPC rep for Globecom 97. Since he is not here, Prof. Chiani and Prof. Everett will cover it for Paul. The following sessions are being proposed for GC 97:
 - Wireless Multicarrier CDMA Systems
 - Advanced Algorithms for efficient radio resource usage

- Radio System Planning power control
 - WLL
 - Performance Characteristics for CDMA
- Marty is the TCP rep for ICC' 98 which will meet tomorrow. The following topics are suggested for sessions:
 - Spectrum Engineering
 - Mobile Radio Centennial
 - Fading Nights in Georgia: Fiber-Cutless Radio
 - Mobile Satellite/Terrestrial System
 - Wireless Channel Characterization
 - Smart Antennas
 - Center Measure for Wireless Channels
 - Broadband Wireless Technologies
 - WLL
 - Panel on evolution and trends
- Paul is the TCP rep for Globecom 98. There is no meeting scheduled for GC 98 at this time.

7. Misc. Items

The elections for the officers of the RCC will be held at the next meeting in Phoenix During Globecom 98. Volunteers should contact the current officers.

8. Old Business

There was no old business.

9. New Business

10. The meeting was adjourned at 6:30 PM.

ATTENDEES:

- Meyers, Lucent Technologies
 - Boe, U S West
 - M. Chiani, DEIS
 - W. Kuo
 - M. Mattern, Consultant
 - D. Everitt, University of Melbourne
 - J. Namiki, NEC
 - W. Cheng, Harris
 - M. Ulema, Daewoo Telecom
 - P. Hartman, Applied Digital Access
 - R. Valenzuela, Bell Labs
 - A. Kucar, 4UCOMM
 - M. Salerno, Italtel
 - N. Cheung, Bellcore
 - J. Go, Harris
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