

IEEE COMMUNICATIONS SOCIETY
Radio Communications Committee (RCC)
Minutes from Meeting on May 18, 2005
ICC 癩礎05, Seoul, KOREA

1. Call to Order and Introduction.

The Vice Chair, Istvan Frigyes, opened the Radio Communications Committee (RCC) meeting at 12:20 pm. here were 13 members present; a list of participants is attached.

2. Technial Affairs Council (TAC) Report

Istvan Frigyes reported on the morning Technical Affairs Council (TAC) meeting. The following points were discussed:

- Nomination of fellows is possible until spring 2006.
- Ordered ranking of the available Comsoc list 癩V containing 72 candidates 癩V will shortly be submitted to the IEEE.
- Two new TCs will soon be formed (Power Line Communications and Sensor Networks).
- On the technical co-sponsoring of non-Comsoc conferences: Presently asked \$350 fee was found unethical. Endorsement is 癩V as before 癩V up to TCs, as is designating a TPC member. However, decision is made by the M&C council. Care must be taken not to endorse events that are future competitors of Comsoc counterparts.
- Available budget (500\$/TC) can be used for anything 癩V awards, workshop sponsoring, etc 癩V and can be increased if needed. However, at present it is not used by about half of the TCs.
- Reorganization of TCs is foreseen; proposals will be prepared by an ad hoc committee of the TAC. Ideas can be submitted to the TAC.

3. Standard Activities

Mansoor Shafi presented the report of the 14th and 15th meetings of the ITU R WP 8F. The WP 8F is responsible for the maintenance of IMT 2000 standards and the development of standards for systems beyond IMT 2000. It is currently developing a number of recommendations to address the questions under its mandate. Among them is IMT. Meth which is concerned with a methodology for the spectrum estimates for systems beyond IMT 2000. A brief report about the 3GPP2 March meeting on future air interface standards was also given. The 3GPP2 is concerned with the Cdma 2000 family of standards. It is debating alternatives for going beyond EVDO Rev (A). Possible approaches include scalable bandwidth carriers (N times the basic carrier width).

4. Conference Reports

Mansoor Shafi reported on ICC 2005, providing basic statistical data. Yi Qian volunteered to serve as TPC co-chair or Vice Chair of the Globecom 2006 Wireless Symposium; he was delegated at the afternoon meeting of Globecom 2006.

5. New Business

The question of changing (or not) the name of RCC was discussed in detail and also of the possible need to separate activity of RCC and TCPC.

The question or having FSO (free space optics) into the terms of reference of the RCC was discussed. An affirmative opinion was expressed by the committee. However, no steps are needed as it is formally included into the field of activity of the RCC (information transmission via electromagnetic waves propagating in the atmosphere). However, to underline our interest in future RCC-relevant conferences and symposia the list of solicited topics should contain 癩禮Communication via FSO links 癩穢 or the like. Yi Qian was asked to express this view in Globecom 2006.

6. The next meeting will be held during Globecom 2005.

7. The meeting was adjourned at 1.25 pm.

8. ATTENDEES

Istvan Frigyes

Hsiao Hwa Chen

Geoffrey Li

Univ. of Budapest

Nat. Sun Yat-Sen Univ. Taiwan

Georgia Tech

Mansoor Shafi	Telecom New Zealand
Marcelo Alencar	UFCG, SBRT
Yi Qian	UPRM
Anthony Soong	Ericsson
Srinivasan Balasubramanian	Ericsson
Kwang-Cheng Chen	NTU
Chenyang Yang	Beijing University
Zartash A. Uzmi	LUMS
Ranjan K. Mallik	Indian Institute of Technology
Witold Krzymien	U. of Alberta