

## Minutes of FiWi sub-TC meeting at Globecom 2014

11 December 2014. 11am-12pm

Shoal Creek – Mezzanine Hilton Garden Inn, Austin, TX

Attendees: Hussein Mouftah, Nathan Gomes, Burak Kantarci, Wai Pang Ng, Neili Prasad, Cicek Cavdar, Christos Verikoukis, Venkatesha Prasad, Frank Li.

Minutes taken by Burak Kantarci

- 1) Meeting started with Self introduction
- 2) Chair has presented the Agenda. Approved by all.
- 3) None of the attendees attended the FiWi meeting at ICC'14. However, minutes of ICC meeting have been received.
- 4) **Issues arising from minutes:** The committee believes that it is good to have meeting at ICC, and everyone agrees to continue to have a meeting at ICC, Globecom and OFC.
- 5) **Issues related to Globecom 2014:**

The chair presented the report on P&P for emerging technologies committee meeting at GC'14. The sub-committee has to be elevated to a full TC in order to survive based on P&P report.

NP suggested submission of a panel or industrial panel proposal by the FiWi sub-TC for Globecom 2015? Besides workshops, this would create more technical activity.

HM agreed said it was very possible.

HM explained that the sub-TC has to make sure that the FiWi sub-TC P&P is not contradicting with the mother committee. All sub-TCs are in active and transient status. In order to have transient, FiWi sub-TC must have executive committee in transitional status. i.e., election procedure for subcommittee should be all members of the executive committee are elected at any time we have elections. (HM moved; BK seconded)

CC raised a question: Is this the only group working on integration as Fiber and Wireless integration is a hot topic?

HM responded: FiWi sub-TC is the only group focusing on integration, and it aims at expanding by including Free Space Optics community.

CC emphasized importance of keeping continuation.

HM called for vote. All in favor. (Approved)

- 6) **Updates from emerging technologies committee meeting:** HM presented current status and action items for 2015.

HM explained how evaluation committee works, presented a Communications Magazine article summarizing the subTC activities. Furthermore, he presented JSAC's bonus issue on Emerging Technologies in Communications where the sub-TC had a special section.

A proposal will be prepared for the next bonus issue in JSAC: NG, VP, WP, CC volunteered to prepare the proposal.

- 7) **List of activities over couple of years** have been presented by including workshops prepared, meetings held, special issue in JSAC.

BK mentioned about the NIRVANA (iNtelligent, heteRogeneous, VirtuAlised Networking infrAstructure) project led by Nathan Gomes. The project has a funding of approximately \$1.47M (shared with Univ. of Essex). NG also has an EU project called iCIRRUS with 10 partners, with funding of around \$4.75M. Both projects are examining the challenges involved in a low-cost but high-speed digitized radio front haul which can enable intelligent, software-optimized operation for 5G services, including D2D and mobile cloud. NG is also involved in an EU-Japan project called RAPID (funding overall (EU and Japan) about \$4.7M, to Kent \$350k) on mm-wave over fiber for dense wireless user access.

HM asked all members to update him about their activities.

- 8) **OFC 2015:** HM said that there would be FiWi sub-TC meetings in ICC, GLOBECOM and OFC . Teleconference attendance for OFC will be ensured.

- 9) **ICC 2015 Workshop:** Fiber-Wireless Integrated Technologies, Systems and Networks  
WPN presented the workshop. The workshop chair is John Mithcell. Besides paper solicitation; a panel will be organized within the workshop. One of the talks will be on RoF. Paper submission deadline will be closed on Jan 10.

**10) Topics in ICC 2015**

NP suggested having a special track in GLOBECOM 2016

- 11) **Web site:** Website has to be updated. Steve Weinstein has been maintaining the web site. The chair introduced WPN as the membership chair, and his role is maintaining the membership and increasing the number of members. New web site is accessed via ComSoc.

- 12) **Other business?** None. HM moved. VP seconded. Meeting adjourned.