
IEEE P802.15
Wireless Personal Area Networks

Project	IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs)		
Title	Minutes of the conference call on the channel model		
Date Submitted	[18 April 2006]		
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Re:	[Minutes of the conference call – TG3c Channel Model Subgroup]		
Abstract	[]		
Purpose	[]		
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Date

The 42nd conference call was held at times listed below.

Los Angeles	April 17	Monday	5:00 PM
Boston	April 17	Monday	8:00 PM
London	April 18	Tuesday	1:00 AM
Singapore	April 18	Tuesday	8:00 AM
Seoul, Tokyo	April 18	Tuesday	9:00 AM
Canberra	April 18	Tuesday	10:00 AM

Participants

1	Chang-Soon Choi
2	Hideto Ikeda
3	Zhiguo Lai
4	Abbie Mathew
5	Tony Pollock
6	Kamran Sayrafian
7	Alireza Seyedi
8	Yozo Shoji
9	Su-Khiong Yong

Issues Discussed & Action Items

- a) Shoji-san presented the case for the two path model. There were discussions on the simplicity of the model, need to reduce the number of models, if the two ray model (as it relates to the desk top allocation) is too specific and the possibility of merging/capturing the two-path model into SV. No decision was reached. The action item is for Shoji-san and Su-Khiong to exchange emails (through the Reflector) until some reasonable agreement is achieved.
- b) Abbie reminded the group of the decision made at the IEEE meeting in Cairns not to consider the outdoor environment in the channel model work. Paragraph 6.4 in document [15-05-0306-00-003c-tg3c-meeting-minutes-cairns] states the following.

A. Mathew moved to remove outdoor environment from the channel models. Seconded by A. Seyedi. The motion passed with 7 yes, 0 no, 1 abstain.
- c) A considerable time was spent discussing the threshold level setting. A decision was made that threshold level setting can be 25 to 30 dB and the precise level can be set by the organizations making the reflection measurements.

Next Conference Call

The next conference call will be at following times.

Los Angeles	April 19, Wednesday	6:00 PM
Boston	April 19, Wednesday	9:00 PM
London	April 20, Thursday	2:00 AM
Singapore	April 20, Thursday	9:00 AM
Seoul, Tokyo	April 20, Thursday	10:00 AM
Canberra	April 20, Thursday	11:00 AM

The dial-in phone number and the access code are +(641) 985-8000 and 657719# respectively.

The agenda of the conference call will be as follows.

- a) Discussion on the measurement table
- b) UMass, Amherst presentation on their measured data – still tentative