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	[24 June, 2005]	
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Re:	[Minutes of the conference call – TG3c Channel Model Subgroup]	
Abstract	[]	
Purpose	[]	
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Date

The 21th conference call was held on June 21, 2005, at 8 PM EST.

Participants

1 Akira Akeyama
2 Gary Baldwin
3 Bruce Bosco
4 Shahriar Emami
5 James Gilb
6 Nobuhiko Kuribayashi
7 Abbie Mathew
8 Tony Pollock
9 Alireza Seyedi
10 Stan Skafidas

Issues Discussed

(a) Decision was made on when the individuals listed in APPENDIX – A should update on the progress made to obtain measured data – see the Action Items for more details.

(b) In view of the delay in obtaining a document on measurements (to develop a channel model), Stan volunteered to develop a draft document for the next conference call.

(c) Gary updated the subgroup on the current status of the petition before the FCC to change Part 15.255 rules.

Action Items

(a) Individual listed in APPENDIX – A to provide a status on their effort at the next conference call.

(b) Provide an update on IBM's measured data

(c) Review Su-Khiong's document (15-05-0357-00-003c).

(d) Review Stan's document.

(e) Gary and James will initiate action items to address the petition before the FCC.

Next Conference Calls

The next meeting will be held at the times listed below. The dial-in number is (641) 985-8000 and the access code is 657719#.

US Eastern Standard Time	8.00 PM, June 28 - Tuesday
US Mountain Time	5.00 PM, June 28 – Tuesday
US Pacific Time	5.00 PM, June 28– Tuesday
Japan/South Korea Time	9.00 AM, June 29 – Wednesday
South Australia Time	9.30 AM, June 29 – Wednesday

APPENDIX - A

#	Paper Title	File	Contact Person
1	BROADWAY functional system parameter description	Broadway-wp1-d2	Bruce Bosco
2	BROADWAY study "the 60 GHz channel and its modeling"	Broadway-wp3-d7R3_annex1	Bruce Bosco
3	BROADWAY simulation results for the 60 GHz indoor radio cannel	Broadway-wp3-d7R3_annex2	Bruce Bosco
4	MEDIAN 60 GHz wideband indoor radio channel measurements and model	Kunisch_Zollinger_Pamp_Winkelmann_IEEE1999	Chia-Chin Chong
5	Analysis of 60 GHz band indoor wireless channels with channel configuration	Park_Kim_Hur_Lim_Kim_IEEE1998	Chia-Chin Chong
6	In-building wideband partition loss measurements at 2.5 GHz and 60 GHz	Anderson_Rappaport_IEEEMay2004	Brian Gaucher
7	Spatial and temporal characteristics of 60 GHz indoor channels	Xu_Kukshya_Rappaport_IEEEApr2002	Abbie Mathew
8	Effects of antenna directivity and polarization on indoor multipath propagation characteristics at 60 GHz	Manabe_Miura_Ihara_IEEEApril1996	Alireza Seyedi
9	Multipath measurement at 60 GHz for indoor wireless communication system	Manabe_Taira_Sato_Ihara_Kasashima_Yamaki_IEEE1994	Alireza Seyedi
10	Measurements of reflection and transmission characteristics of interior structures of office building in the 60 GHz band	Sato_Manabe_Ihara_Saito_Ito_Tanaka_IEEEDec1997	Alireza Seyedi
11	Measurement of the complex refractive index of concrete at 57.5 GHz	Sato_Manabe_Polivka_Ihara_Kasashima_Yamaki_IEEEJan1996	Alireza Seyedi
12	Geometrical optics model for millimeter-wave indoor radio propagation	Smulders_ElectronicsLettersJune1993	Su-Khiong Yong