
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	[13 July 2005]		
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Re:	[Minutes of the conference call – TG3c Channel Model Subgroup]		
Abstract	[]		
Purpose	[]		
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Date

The 23rd conference call was held on July 12, 2005, at 8 PM EST.

Participants

- 1 Brian Gaucher
- 2 James Gilb
- 3 Nobuhiko Kuribayashi
- 4 Zhiguo Lai
- 5 Abbie Mathew
- 6 Tony Pollock
- 7 Alireza Seyedi
- 8 Stan Skafidas

Issues Discussed

- (a) James gave an update on WCA's activities.
- (b) Decision was made to change the submission deadline from September to November.
- (c) Following presentation will be made next week in San Francisco.
 - o Abbie: Status report
 - o Stan/Tony: Present contribution 15-05-0368-00-003c
 - o James: Presentation of reflections at 60 GHz.

Action Items

- (a) A list of action items will be emailed at the conclusion of the plenary next week.

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, July 26 - Tuesday
US Mountain Time	5.00 PM, July 26 – Tuesday
US Pacific Time	5.00 PM, July 26 – Tuesday
Japan/South Korea Time	9.00 AM, July 27 – Wednesday
South Australia Time	9.30 AM, July 27 – Wednesday

APPENDIX - A

#	Paper Title	File	Contact Person	Status
1	BROADWAY functional system parameter description	Broadway-wp1-d2	Bruce Bosco	Uploaded one paper to the IBM server ¹ . Similar to a paper titled 'MEDIAN 60 GHz Wideband Indoor Radio Channel Measurements and Model' – also on the server. Require clarification.
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 channel	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	The author (Kunisch) will provide information by mid-August.
5	Analysis of 60 GHz band indoor wireless channels with channel configuration	Park_Kim_Hur_Lim_Kim_IEEE1998	Chia-Chin Chong	Similar to this paper on the server. [CLOSED]
6	In-building wideband partition loss measurements at 2.5 GHz and 60 GHz	Anderson_Rappaport_IEEEMay2004	Brian Gaucher	Prof. Rappaport asked to follow up in two weeks.
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	Uploaded two Manabe's papers to the IBM server ² . [CLOSED]
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	The author cannot provide the measured data in the timeframe we require. [CLOSED]

¹ 60 GHz Indoor Radio Channel Measurement, MEDIAN AC006

² Papers are (a) Measurement of complex refractive index of soda-lime glass at 60 GHz by vector network analyzer based scatterometer, and (b) Polarization dependence of multipath propagation and high speed transmission characteristics of indoor mmW channel at 60 GHz.