## IEEE P802.15 Wireless Personal Area Networks

Project	IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs)		
Title	Memo of the Tele-Conference Call for TG3c, 2008 Sep 4		
Date Submitted	[Sep, 2008]		
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Re:	802.15.3c Teleconference Meeting		
Abstract	Memo of Sep 4 <sup>th</sup> TG3c teleconference		
Purpose	Memo of Sep 4 <sup>th</sup> TG3c teleconference		
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## Memo of Tele-Conference Call for VHT and TG3c, August 20, 2008

**Date:** Sep 4th, 2008, 7.00am in JST

## **Attendees:**

Reed Fisher (Oki), James Gilb(SiBeam), Paul Strauch (Realtek), Jason Trachewsky (Broadcom), Bruce Bosco (Motorola), Yasunao Katayama (IBM), Stephen P. Pope (No affiliation), Ismail Lakkis (Tensorcom), Abbie Mathew (NewLans), Alberto Valdes Garcia (IBM), Richard Roberts (Intel), Noam Livneh (Qualcomm), Micheal Sim, Raymond Yu Zhan, Kazuaki Takahashi (Panasonic), SK Yong (Samsung), Andre Bourdoux (IMEC), Makoto Noda, Keitarou Kondou (Sony), Shuzo Kato, Akio Iso, Hiroshi Harada, Fumihide Kojima, Ryuhei Funada, Zhou Lan, Junyi Wang, Tuncer Baykas, Azizur Rahman, C.W. Pyo, Chin-Sean Sum (NiCT)

## What discussed:

- 1 Doc. 08/561r1 "EVM Calculations of AV PHY" presented by J. Gilb.
  - 1.1 M.A. Rahman stated that EVM values should be negative. M.A Rahman also inquired the value for LRP 3. J. Gilb replied that EVM for LRP3 is -8dB.
- 2 Doc. 08/615r0 "D00 Beamforming related comment resolutions Part III" presented by S.K. Yong.
  - 2.1 No questions on the presentation.
- 3 Doc. 08/613 "Resolutions for PCES and MCS comments" presented by T. Baykas.
  - 3.1 No questions on the presentation.
- 4 Doc. 08/610 "Transmit diversity resolution" and 08/611 "Transmit diversity resolution text" presented by C.W. Pyo.
  - 4.1 S.K. Yong asked whether sub-clause 8.16.1 Transmit Diversity (TSD) will be eliminated if the TSD protocol is merged into the beamforming protocol. C.W. Pyo replied that it will be eliminated.
  - 4.2 S. Kato clarified that this resolution is just a proposal and can be further discussed.
  - 4.3 K.P. Kim stated that to resolve the comments, eliminating 8.16.1 is not necessary. C.W. Pyo suggested further discussions to be done offline.
- 5 Doc. 08/600 "D00 beamforming related comment resolutions part II" presented by J.Y. Wang.
  - 5.1 J. Gilb inquired on the specific allocation of the values 0010-1101 (4us to 16ms) in the tracking period encoding table.
  - 5.2 J.Y. Wang replied that each value will be defined specifically and presented in the Hawaii meeting.
- 6 Doc. 08/609 "Beacon comments resolution" presented by Z. Lan.
  - 6.1 No questions on the presentation.
- 7 Doc. 08/608 "Resolution to SC-PHY Related Comments" presented by C.S. Sum.
  - 7.1 J. Trachewsky stated that the ACI specification is needed for the draft.
  - 7.2 J. Gilb pointed out that it is unique in 60GHz band with directional antenna.
- 8 Doc. 08/607 "Proposal to Gather Class 4 Text under a Unified Sub-clause and Annex" and doc. 08/606 "Proposed Text for Sub-clause 12.2.1.1.1 and Annex D3 for OOK/DAMI" presented by C.S. Sum.

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8.1 R.Y. Zhan stated that some modifications on the current document have been uploaded as doc. 08/624. C.S. Sum replied that doc. 08/624 will be considered for the final proposed text in Hawaii.

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