

**IEEE P802.15**  
**Wireless Personal Area Networks**

Project	IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs)	
Title	Minutes of The First Teleconference for Coexistence Subgroup	
Date Submitted	Dec 8., 2009	
Source	[C.S Sum]	Voice: [[+81-46-847-5092] Fax: [[+81-46-847-5440] E-mail: [sum@nict.go.jp]
Re:		
Abstract	IEEE 802.15 Task Group TG4g Subgroup Activity	
Purpose	The meeting records of the first coexistence subgroup teleconference	
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## **Minutes of the first teleconference for coexistence subgroup**

### **Date and Time:**

Dec 8 Tuesday, 0800 JST

Dec 7 Monday, 1800 EST

Dec 7 Monday, 1500 PST

### **Time and Date of the Next Teleconference:**

Dec 15 Tuesday, 0800 JST

Dec 14 Monday, 1800 EST

Dec 14 Monday, 1500 PST

### **Attendees:**

Mark Wilbur (Aclara), Ben Rolfe (BCA), Cristina Seibert (Silver Spring Networks), Steve Shearer (Independent), Fumihide Kojima, Chin-Sean Sum (NICT).

### **What agreed:**

- 1 The coexistence group will prepare both the power-point proposal and text for the draft document to be presented in the Los Angeles Interim.
- 2 The high level structure of the sub-clauses in the draft was agreed:
  - 2.1 Device classes
  - 2.2 Inter-PHY-Interoperability (based on Mark's 09/651, to be renamed)
  - 2.3 Inter-PHY-Coexistence (based on NICT's 09/771, to be renamed)
- 3 The high level structure of the power-point proposal was agreed:
  - 3.1 Section 1: Basics of Multi-PHY-Mode (MPM) Management
  - 3.2 Section 2: Inter-PHY-Interoperability (to be renamed)
  - 3.3 Section 3: Inter-PHY-Coexistence (to be renamed)
  - 3.4 Section 4: Essential Elements of MPM Management
- 4 Temporary naming
  - 4.1 The common signaling in Section 2: Common Signaling Mode
  - 4.2 The common signaling in Section 3: Coexistence Signaling Mode

### **Action Items:**

- 1 Mark
  - 1.1 prepare the power point proposal Section 2 by Dec 11 AOE
  - 1.2 Integrate rules (contributed by Mark and Sum) for Common Signaling Mode

usage in Section 3 by Dec 11 AOE

2 Sum

2.1 prepare the power point proposal Section 1 and 2 by Dec 11 AOE

**What discussed:**

Discussions on working document for coexistence subgroup

1. Three discussions were outlined for the teleconference

1.1 High level structure of the draft

1.1.1 Agreed. Refer to “What Agreed” in this minutes

1.2 High level structure of the power-point proposal

1.2.1 Agreed. Refer to “What Agreed” in this minutes

1.3 Feedback on the proposal for Section 3

1.3.1 Discussions on the details

1.3.2 Result of discussion: Mark will get the source file from Sum and modify accordingly.