**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) |
| Title | Minutes of IEEE 802.15.8 TG teleconference meeting on March 9th EST |
| Date Submitted | March 10th , 2016 |
| Source | Marco Hernandez (NICT) |
| Response |  |
| Abstract |  |
| Purpose | For reference in TG8  |
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**Content**

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Chair: Prof. Myung Lee (CUNY), USA.

Secretary: Marco Hernandez (NICT), Japan.

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Wednesday March 9th, 7:00 AM ET.

Participants: Prof. Lee, Marco, HB Li, Igor, Billy.

─Chair calls the teleconference meeting to order.

**Chair:** The agenda for this teleconference is to check the progress status. We have 3 contributions. Huang-Ban, go ahead.

1st presenter is HB Li (NICT) "Peering procedure" Document circulated by email

Comments:

**Chair:** Can the parameters in MLME.Peering.request primitive be used with may? The primitive is mandatory.

**Li:** Some parameters can be optional.

**Billy:** There is no may in clause 6 for that primitive. There is no optional use of parameters.

**Li:** During discovery, PDs know the common channel. But they may change to another channel for peering.

**Billy:** That change seems to be a difficult procedure. How do PDs agree on which channel to switch?

**Marco:** I do not think this is a MAC issue. It is up to higher layers to choose a channel for peering.

Also the PHY is informing upper layers which channels are busy or available through monitoring their status.

**Chair:** I think the conclusion is to modify the text in the 3 bullets.

**Li:** Fine.

**Chair:** We can pass this document.

HB Li moves a motion to approve the document "Peering procedure"

Second: Marco.

Vote: approved unanimously.

2nd presenter is HB Li (NICT) "Channel scanning" Document circulated by email

Comments:

**Billy:** in 15.4, the scan primitive is intended to look for a beacon. We do not have beacons.

**Li:** Yes, but you want to find a PD, a channel, etc. It depends on the purpose.

**Billy:** 15.4 is clear, ignore everything and just look for a beacon. In TG8 it is not clear what to scan for.

**Li:** For example, if the channel is idle, or during discovery, synchronization.

**Marco:** We have primitives already for CCA to check if the channel is busy or idle.

**Billy:** Perhaps scanning for the synchronization signal. What about the descriptor?

**Li:** For discovery.

**Marco:** We already have primitives for discovery. I think this scan primitive is redundant.

**Billy:** It may be used for scanning the synchronization signal in other channels.

**BJ:** Synchronization is always in the common channel.

**Billy:** According to the Draft, you can transmit the synchronization signal in another channel.

**Li:** That is already defined in the synchronization clause.

**Billy:** Is there a primitive for synchronization?

**Marco:** Yes.

**Billy:** Perhaps this scan primitive can be combined with the synchronization primitive.

**Chair:** Ok, it seems the scan primitive needs more discussion. Let’s discuss during the meeting.

**Li:** Yes.

3rd presenter is BJ (ETRI) "TBDs for sync" Document circulated by email

Comments:

─BJ reads his resolved TBDs for synchronization, but still there are a couple of unresolved TBDs he hopes to finish by the next meeting.

**Billy:** The text for 2 networks merging is not clear, it needs revision.

**BJ:** Fine.

**Chair:** Shall we approve the document now or after revision?

**BJ:** Either way is fine.

**Chair:** Ok, let's revise it and approve later.

**Chair:** We need to resolve all TBDs before letter ballot. Please make an effort.

**Chair:** Any other comment? Hearing none, the teleconference is adjourned.