**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) |
| Title | **TG4s September 2015 Meeting Minutes** |
| Date Submitted | [23 September, 2015] |
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| Re: |  |
| Abstract | [IEEE 802.15 TG4s Minutes.] |
| Purpose | [Report progress to WG.] |
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**AGENDA IEEE 802.15 TG4s MEETING**

**98th IEEE 802.15 WPAN MEETING**

**Centara Hotel and Conference Center at Centralworld**

**Bangkok, Thailand**

**Chair: Shoichi Kitazawa**

**Tuesday AM1 Session –15 September, 2015**

The meeting was called to order at 8:00 by the TG4s chair, Shoichi Kitazawa.

Chair presented IEEE PATENT POLICY--CALL FOR LOAs using TG4s Opening Information for September 2015 (15-15-705r0) and made a call for notification of essential patents. There were no responses in the meeting.

Chair presented TG4s September 2015 Agenda (15-15-631r1).

There was no discussion nor objection and the agenda was approved by unanimous consent.

Chair presented TG4s July 2015 Meeting Minutes (15-15-670r0) and TG4s Teleconference Minutes for July 2015 (15-15-607r0).

There were no comments. The minutes approved by unanimous consent.

Chair presented TG4s Opening Information for September 2015 (15-15-705r0) and explained agenda item of the week and current contribution lists.

**Presentation**

Hidetoshi Yokota presented “Proposal for SRM specific MAC PIB in Technical Guidance Document” (15-15-673r0) on behalf of the contributors.

Chris Calvert, Kenichi Mori and Shuzo Kato commented on the proposed MAC PIB attributes for further clarification and requirements. Yokota replied to their comments and agreed to revise the proposal.

Chair recessed at 9:59 until Wednesday AM1 session.

**Wednesday AM1 Session –16 September, 2015**

The meeting was called to order at 8:00 by the chair.

The group discussed how to deal with TPC (Transmit Power Control), which is required by IETF 6tisch WG, and agreed to handle it in this group.

The group asked TG4s chair for further information on this issue.

Chair recessed at 9:59 until Thursday AM1 session.

**Thursday AM1 Session –17 September, 2015**

The meeting was called to order at 8:00 by the chair.

Chair mentioned that TPC (Transmit Power Control) is to be handled in this group.

Chair also revised the timeline of TG4s (15-14-0559r1) in order to have enough time for capturing newly introduced TPC functionality. The group agreed with this change.

**Presentation**

Hidetoshi Yokota presented revised “Proposal for SRM specific MAC PIB in Technical Guidance Document” (15-15-673r1) and revised “Spectrum Resource Measurement and Management requirement table (15-15-89r3)”.

Shusaku Shimada further clarified the PIB attributes proposed in the TGD.

**Review Technical Guidance Document (TGD)**

The group reviewed and discussed the latest TGD (15-15-0555r6).

* The document was updated based on July meeting and September teleconference and the group confirmed the changes.
* The group agreed to add Yokota’s proposal in this meeting to the TGD.

**Editing of Draft document**

The group discussed the new subsections to be added for SRM based on the latest available IEE802.15.4 draft document (REVc/D00).

It was agreed that the outcome of TGD is going to be moved to Draft document accordingly.

**Overall discussion**

**Plan for November meeting and Teleconferences**

The group confirmed that the TG4s has 3 slots in November meeting and will have one teleconference before November meeting for updating the TGD and discussing Draft document.

Proposed date of the teleconference is the following:

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|  | **Date (ET)** | **Date (JST)** |
| 1 | October 27, 21:00 | October 28, 10:00 |

More detail about teleconference logistics will be notified by the reflector.

Chair moved the group to adjourn the meeting. There were no objections. The meeting adjourned at 9:59.

After the meeting, the group had a meeting with TG4s chair, who is also IG 6T chair, and discussed TPC issue. The chair explained the background and basic requirements from IETF 6tisch WG and recommended handling it in this group from the perspective of efficient spectrum resource usages. The group understood them and agreed to follow the chair’s recommendation.

**Contributions**

* + TG4s September 2015 Agenda (15-15-469r2)
	+ TG4s Opening Information for September 2015 (15-15-551r1)
	+ TG4s July 2015 Meeting Minutes (15-15-467r0)
	+ TG4s Teleconference Minutes for September 2015 (15-15-493r0)
	+ TG4s Technical Guidance Document (15-14-555r6)
	+ Proposal for SRM specific MAC PIB in Technical Guidance Document(15-15-673r1)
	+ Spectrum Resource Measurement and Management requirement table (15-15-89r3)
	+ Timeline of TG4s (15-14-0559r1)