**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) |
| Title |  |
| Date Submitted | [19 June, 2017] |
| Source | [Hidetoshi Yokota][Landis&Gyr][Tokyo Japan] | Voice: [+81 3-4572-1407]E-mail: [hidetoshi.yokota@landisgyr.com] |
| Re: |  |
| Abstract | [Meeting note of TG4s BRC teleconference held in June 2017 - July 2017.] |
| Purpose | [Meeting Minutes] |
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**IEEE 802.15 TG4s Teleconference**

**Thursday 1st June, 2017**

**Chair: Shoichi Kitazawa**

The TG4s chair called the meeting to order at 22:00EDT (Friday 11:00JST).

There were 3 attendees. Attendees are listed below.

The chair presented the agenda.

* Call for essential patents and policies & procedures reminder
* Review of the comments
* AOB

The agenda approved by unanimous consent.

**Review of the comments**

The number of the collected comments was 10, where 8 comments were editorial and 2 comments were technical. In this meeting, all the comments were handled and all editorial corrections were agreed with. The following were the main outcome of the discussion.

* #5: Copy the corresponding part in 22.3.10 and strikeout “TPC” and add “TBPC”.
* #10: “Current” is confusing since it could read the “actual” value. Revise the text to avoid ambiguity.
* #8: Add the references to the sections that explain the definitions.

The consolidated comment sheet was revised accordingly to 15-17-0331-01.

It was agreed that all the remaining comments are going to be resolved at the next teleconference and that is followed by another recirculation to be finished by the next F2F meeting in Berlin.

**AoB**

None.

The chair adjourned the meeting at 22:40EST (11:40JST).

**Attendees**

|  |  |  |
| --- | --- | --- |
|  | **Name**  | **Affiliation**  |
| 1  | Shoichi Kitazawa | Muroran Institute of Technology |
| 2 | Benjamin Rolfe  | Blind Creek Associates |
| 3 | Hidetoshi Yokota | Landis+Gyr Japan |

**Contributions**

* + Draft document D03.
	+ 802.15.4s Letter Ballot Consolidated Comments (15-17-0331-00)

**IEEE 802.15 TG4s BRC Teleconference**

**Thursday 8th June, 2017**

**Chair: Shoichi Kitazawa**

The TG4s chair called the meeting to order at 22:00ET (11:00JST).

There were 3 attendees. Attendees are listed below.

The chair presented the agenda.

* Call for essential patents and policies & procedures reminder
* Review of the comments
* AOB

The agenda approved by unanimous consent.

**Review of the comments**

The remaining comments #5, #8 and #10 in the collected comments were handled. In this meeting, all the resolutions to those remaining items were roughly agreed with. The following were the main outcome of the discussion:

* #5: All sentences that included "TPC" in subclause 22.3.10 were copied and changed to "TBPC"
* #10:
	+ In order to clarify that aspects, subcluase 10.1.5 was modified as follows:
	"A compliant device shall have its nominal transmit power level that is allowed in the network and the currently configured upper bound based on that level indicated by the PHY parameters, *phyMaxTxPower and phyTxPower*, respectively as defined in 11.3".
	+ In Table 11-2, the description for *phyTxPower* was modified as follows:
	“Currently configured upper-bound level of the transmit power of the device that shall be equal of less than *phyMaxTxPower* in dBm”.
* #8: In Table 8-94a, the references to the subclauses that explain the definitions and details were added as much as possible. Detailed description was added to *macSRMmeasurementMode* as follows:

“In the case of TSCH, the following modes can be applied; otherwise the full measurement (0x00) is applied.

 - Full measurement (0x00) : the measurement is conducted wherever the channel is hopped.

 - Channel-specific measurement (0x01) : the measurement is conducted only on the specified channel.

- Link-specific measurement (0x02) : the measurement is conducted only on the specified Link.”

The consolidated comment sheet was revised accordingly to 15-17-0331-02.

**AoB**

None.

The chair adjourned the meeting at 22:59EST (11:59JST).

**Attendees**

|  |  |  |
| --- | --- | --- |
|  | **Name**  | **Affiliation**  |
| 1  | Shoichi Kitazawa | Muroran Institute of Technology |
| 2 | Hidetoshi Yokota | Landis+Gyr Japan |

**Contributions**

* + Draft document D03.
	+ 802.15.4s Letter Ballot Consolidated Comments (15-17-0331-01)

**IEEE 802.15 TG4s BRC Teleconference**

**Thursday 15th June, 2017**

**Chair: Shoichi Kitazawa**

The TG4s chair called the meeting to order at 22:00ET (11:00JST).

There were 3 attendees. Attendees are listed below.

The chair presented the agenda.

* Call for essential patents and policies & procedures reminder
* Review of the comments
* AOB

The agenda approved by unanimous consent.

**Review and revise of the comments**

The resolutions of the comments #5, #8 and #10 that were made in the last meeting were reviewed. The following were the main outcome of the discussion:

* #5: The way the changes were done was agreed.
* #10: The way the changes were done was agreed.
* #8: In Table 8-94a, the following change were made:
	+ Since the fragmentation is done on the PHY level, it is not appropriate to define the MAC attributes for the count of the fragmented frames. *macTxFragmentCount* and *macRxFragmentCount* were removed from the table.
	+ Since the multicast is not defined on the MAC level although the group address could be accepted, all the attributes that were related to it, namely, *macTxMulticastCount* and *macRxMulticastCount* were removed from the table.
	+ The description for *macDeferredTxCount* was revised based on that for *NumBackoffs* in Table 8-76.

The comment sheet was revised accordingly to 15-17-0331-03. The recirculation is going to be requested with this version.

**AoB**

None.

The chair adjourned the meeting at 22:59EST (11:59JST).

**Attendees**

|  |  |  |
| --- | --- | --- |
|  | **Name**  | **Affiliation**  |
| 1  | Shoichi Kitazawa | Muroran Institute of Technology |
| 2 | Benjamin Rolfe  | Blind Creek Associates |
| 3 | Hidetoshi Yokota | Landis+Gyr Japan |

**Contributions**

* + Draft document D03.
	+ 802.15.4s Letter Ballot Consolidated Comments (15-17-0331-02)