**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title | 802.15 TG10 (L2R) Minutes for March 2015 Mtg. | |
| Date Submitted | [16 March, 2015] | |
| Source | [Clint Powell] [PWC, LLC] | Voice: [+1-480-586-8457] Fax: [ ] E-mail: [cpowell@ieee.org] |
| Re: | [TG10 (L2R) meeting minutes.] | |
| Abstract | TG10 (L2R) minutes from the Berlin Mtg. | |
| Purpose | [TG10 (L2R) meeting minutes.] | |
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**Minutes for IEEE 802.15 TG10 (L2R)**

**March Meeting**

**9-12 March, 2015**

**Chair - Clint Powell**

**Technical Editor - Verotiana Rabarijaona**

**Secretary - Charlie Perkins**

**Acting Secretary - Noriyuki Sato**

**Tuesday AM1 (3/10)**

Chair called the meeting to order at 8:05 AM.

**Review of agenda (doc# 15-15-0104-03)**

The changes from r3 were reviewed by the chair.

**Patent Policy and call for Essential Patents**

Chair called the group’s attention to the IEEE patent policy and made a call for notification of essential patents. There were no responses.

**Approval of agenda (doc# 15-15-0104-03)**

Motion to approve the agenda: (doc# 15-15-0104-03)

Moved: Soo-Young Chang, Second: Kojima Fumihide

There was no discussion and no objections therefore the motion passed and the agenda was approved unanimously.

**Approval of Prior Mtg. Minutes (doc# 15-15-0066-00)**

Motion to approve the July meeting minutes: (doc# 15-15-0066-00)

Moved: Noriyuki Sato, Second: Kiyoshi Fukui  
There was no discussion and no objections therefore the motion passed and the minutes were approved unanimously.

**Status Update on Draft for Letter Ballot**

R9 is going to be prepared after resolving minor comments regarding r8. A new IE, L2R-D IE was made and the TC IE was updated to inform capability related info and routing related one individually for security purpose.

Routing information may be required to be secured. Capability information will not be secured, which is needed prior to join the L2R network.

Depth setting was changed from coverage area based (hop count) to PQM based.

**TG10/WG-TEG/WG-TE Review Comments Summary**

No comments/feedback were received from the 802.15 TEG or the 802.15 Tech. Editor.

One comment was raised regarding the descriptor field having margin for future use. Tech editor suggested the attendees to review L2R.

Addressing comments from C. Perkins:

* Use of the word proactive - just update not to use this word and to explain on more detail
* The word 'reactive' is replaced with "on-demand"
* Use of the end to end acknowledgment - the text to explain it will be added
* Sequence number use in IE - the SN in KMP IE will be removed since it is always used with L2R routing IE which has a SN

The Task Group went into recess (at 9:58 AM) until the Tues. AM2 session.

**Tuesday AM2 (3/10)**

Chair called the meeting to order at 10:35 AM.

**Patent Policy and call for Essential Patents**

Chair called the group’s attention to the IEEE patent policy and made a call for notification of essential patents. There were no responses.

**Preparing Draft for Letter Ballot**

Chair asked Pat about the status of the ANA request. He responded that it is in the queue.

A question was raised regarding entity ID. Assignment of entity ID is out of scope of L2R.

There was no further explanation.

An attribute for P2P routing timeout needed to be reconsidered since its maximum value is too big. It was decided to state a fixed unit associated with this attribute.

The Task Group went into recess (at 11:31 AM) until the Thurs. PM1 session.

**Thursday PM1 (3/12)**

Chair called the meeting to order at 1:35 PM.

**Patent Policy and call for Essential Patents**

Chair called the group’s attention to the IEEE patent policy and made a call for notification of essential patents. There were no responses.

**Preparing Draft for Letter Ballot**

* TG continued to work towards finishing draft to get ready for letter ballot
* We have draft-8, many editorials and technical feedback made draft-9
* Currently have draft-10 available on griffin
* Will go out for Letter Ballot in a week or so and have a 30 day letter ballot.
* PM2 will have timeline review and Letter Ballot draft finalization
* Removed SN from KMP Relay IE
* Added note in draft that "should" to be interpreted as implement if you want interoperability
* Instances of "shall" changed to "should
* Added L2RLNE-SCAN and a paragraph to describe scanning for a PAN
* Added Group ID note that application has been made for assignment
* Renamed E2E Number of Retry field

**Standing Conference Call Time**

* Next call on March 23rd
* On Mon. @ 6PM (Pacific)

The Task Group went into recess (at 2:35 PM) until the Thurs. PM2 session.

**Thursday PM2 (3/12)**

Chair called the meeting to order at 4:05 PM.

**Patent Policy and call for Essential Patents**

Chair called the group’s attention to the IEEE patent policy and made a call for notification of essential patents. There were no responses.

**Appointment of Secretary**

The Chair appointed Charlie Perkins as the TG10 Secretary. TG10 affirmed the selection.

**Preparing Draft for Letter Ballot**

* Verotiana found another editorial problem with the cost of the bottom link. It should be 11 instead of 12.
* The "IEEE <nl> P" problem will go away when the front matter is included
* Various editorial issues discussed for clarity to ensure proper resolution

**TG10 Motion 1 - to Motion to approve editorial comment resolutions**

*Move that TG10 approve doc. #: 15-15-0251-02 as the resolutions to the editorial comments to be applied to draft802-15-r10.*

Moved by: Verotiana Rabarijaona

Seconded by: Noriyuki Sato

Discussion: None

Vote: 6/0/0 - Unanimous

**TG10 Motion 2 - to proceed to Letter Ballot**

*Move that TG10 formally request that the 802.15 WG start a WG Letter Ballot requesting approval to forward document draft802-15-r10, edited in accordance with the instructions in document 15-15-0251-02-0010, to Sponsor Ballot pending the completion and inclusion of the edits in the draft.*

Moved by: SangSung Choi

Seconded by: Verotiana Rabarijaona

Discussion: None

Vote: 6/0/0 - Unanimous

**TG10 Motion 3 - to form BRC**

*TG10 requests that 802.15 WG approve the formation of a Ballot Resolution Committee (BRC) for the WG balloting of the 802.15.4 TG10 draft recommended practice with the following membership: Clint Powell, Verotiana Rabarijaona, Fumihide Kojima, Noriyuki Sato, Kiyoshi Fukui, Soo-Young Chang, Jaehwan Kim, SangSung Choi. The TG10 BRC is authorized to approve comment resolutions and to approve the start of balloting the TG10 draft on behalf of the 802.15 WG. Comment resolution on recirculation ballots between sessions will be conducted via reflector email and via teleconferences as announced to the reflector at least 30 days in advance.*

Moved by: Verotiana Rabarijaona

Seconded by: SangSung Choi

Discussion: None

Vote: 6/0/0 - Unanimous

**Overall Time Line**

Chair reviewed doc. # [15-13-0645-04](https://mentor.ieee.org/802.15/dcn/13/15-13-0645-04-0010-tg10-l2r-timeline.xlsx) and noted that nothing has changed since the last meeting.

**Next Steps**

Chair reviewed the next steps from the closing report (doc. # 15-15-0262-00).

**Adjourning the meeting**:

Chair asked if there were any objections to adjourning. None were heard.

The meeting was adjourned at 4:24PM.