IEEE P802.11  
Wireless LANs

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| PAR Minutes – July 2019 Session | | | | |
| Date: 2019-07-18 | | | | |
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Abstract

This document contains the minutes of the PAR Standing Committee session that was held during the July 2019 IEEE 802.11 Plenary meeting.

# Monday July 15, 16:00-18:00

### Jon Rosdahl, Qualcomm – Chair

**Michael Montemurro, BlackBerry – Vice-Chair**

**Stephen McCann, BlackBerry - Secretary**

Attendance: 3

* Meeting called to order at 16:06
* Agenda Review – approved as document 11-19/1007r1
  + Moved: James Gilb, 2nd: Chad Jones
  + Agenda is approved unanimously
* Minutes Approval from May 2019 – document 11-19/0426r0

MOTION: Move to approve previous meeting minutes: doc 11-19/0426r0 <https://mentor.ieee.org/802.11/dcn/19/11-19-0426-00-0PAR-minutes-march-2019-session.docx> as the minutes for PAR Review SC from March 2019 meetings in Vancouver, Canada.

Mover: Stephen McCann

Second: James Gilb

Result: Motion passes unanimously.

* PAR and CSD comments are captured in 11-19/1007r1
  + **802.3cv - Amendment - Maintenance #15: Power over Ethernet,** [**PAR**](https://mentor.ieee.org/802-ec/dcn/19/ec-19-0074-00-00EC-ieee-p802-3cv-draft-par-response.pdf)
  + The scope should be in the present tense. Remove the word “will” from clause 5.2.b
* **802.1ABdh - Amendment - Support for Multiframe Protocol Data Units,** [**PAR**](http://www.ieee802.org/1/files/public/docs2019/dh-draft-PAR-0519-v01.pdf) **and** [**CSD**](http://www.ieee802.org/1/files/public/docs2019/dh-draft-CSD-0519-v01.pdf)
  + Regarding the PAR, add “IEEE Std” in front of 802.1AB in clause 6.1.b
  + Regarding the CSD:
    - expand “LLDP” and “LLDPDU” in clause 1.2.1 a)
    - add “Std” to “IEEE 802.1AB” in clauses 1.2.2 and 1.2.3
    - expand “ISIS” in clause 1.2.4 b)
* **802.1Qdj - Amendment - Configuration Enhancements,** [**PAR**](http://www.ieee802.org/1/files/public/docs2019/dj-draft-PAR-0519-v01.pdf) **and** [**CSD**](http://www.ieee802.org/1/files/public/docs2019/dj-draft-CSD-0519-v01.pdf) 
  + Regarding the PAR:
    - The title in clause 2.1, is non-descriptive.
    - Why is Time-Sensitive Network (TSN) configuration in quotes?
    - What are the “three models”. Could these be listed in clause 8.1?
* **802.15.9ma- Standard, Transport of Key Management Protocol (KMP) Datagram,** [**PAR**](https://mentor.ieee.org/802.15/dcn/19/15-19-0215-02-09ma-802-15-9ma-par-draft.pdf) **and** [**CSD**](https://mentor.ieee.org/802.15/dcn/19/15-19-0216-01-09ma-802-15-9ma-csd-draft.docx)
  + Regarding the PAR:
    - The scope statement should describe what will be in the final document. An alternative scope was suggested.
    - Change 802.15.12 to “IEEE P802.15.12” if it is a draft standard, or “IEEE Std 802.15.12” if completed, in clause 5.5
    - Change “802.15.4y draft amendment“ to “IEEE P802.15.4y” if it is a draft standard, or “IEEE Std 802.15.4y” if completed, in clause 5.5
    - There appears to be a dependency that requires an answer within clause 5.3, regarding IEEE 802.15.4y that adds support for 256-bit key lengths.
  + Regarding the CSD:
    - The title is inconsistent with the PAR.
    - Change “IEEE 802.15.9” to “IEEE Std 802.15.9” in clause 1.2.1 b)
    - Change “802.15.4 standard” to “IEEE Std 802.15.4” in clause 1.2.3
    - Change “IEEE 802.15.9” to “IEEE Std 802.15.9” in clause 1.2.4
    - Change “IEEE 802.15.4y” in 2 locations to “IEEE Std 802.15.4y” in clause 1.2.4
    - Change “IEEE 802.15.9” in 2 locations to “IEEE Std 802.15.9” in clause 1.2.5
* **802.1Qcj - Amendment - Automatic Attachment to Provider Backbone Bridging (PBB) services,** [**PAR extension**](http://www.ieee802.org/1/files/public/docs2019/cj-PAR-extension-0519-v01.pdf)
  + - Regarding clause 3.4, is the draft really to be circulated only once per year?
    - Regarding clause 3.5, a response is required.
* **802.11ay - Amendment -  Enhanced Throughput for Operation in License-Exempt Bands Above 45 GHz,** [**PAR Extension**](https://mentor.ieee.org/802.11/dcn/19/11-19-0673-00-00ay-tgay-par-extension-request.pdf)
  + No comments
* **802.11az - Amendment - Next Generation Positioning (NGP),** [**PAR Extension**](https://mentor.ieee.org/802.11/dcn/19/11-19-0732-01-00az-tgaz-par-extension-request.docx)
  + No comments
* **802.1AS-REV - Standard for Local and Metropolitan Area Networks - Timing and Synchronization for Time-Sensitive Applications,** [**PAR Extension**](http://ieee802.org/1/files/public/docs2019/as-messenger-PAR-extension-request-0719-v1.pdf)
  + The need for 2 years extension is questionable, but not a problem. 1 year should be enough.
* The consensus of the group was to submit document 11-19-1007r1 as the comments from the meeting, agreeing to editorial licence for the chair.

# Thursday July 18, 10:30-12:30

### Jon Rosdahl, Qualcomm – Chair

**Michael Montemurro, BlackBerry – Vice-Chair**

Attendance: 10

1. Meeting called to order at 10:38
2. Agenda Review – approved as document 11-19/1007r2
3. Continue with the approved PAR SC agenda
4. Summary of responses received and are summarized in 11-19/1007r3
   * **802.3cv - Amendment - Maintenance #15: Power over Ethernet,** [**PAR**](https://mentor.ieee.org/802-ec/dcn/19/ec-19-0074-00-00EC-ieee-p802-3cv-draft-par-response.pdf)
   * Accepted all changes and updated document.

* **802.15.9ma- Standard, Transport of Key Management Protocol (KMP) Datagram,** [**PAR**](https://mentor.ieee.org/802.15/dcn/19/15-19-0215-02-09ma-802-15-9ma-par-draft.pdf) **and** [**CSD**](https://mentor.ieee.org/802.15/dcn/19/15-19-0216-01-09ma-802-15-9ma-csd-draft.docx)
  + 802.15ma disagree with the use of “considered” and believe “defined” is the correct term.
    - Request removal of this PAR from the EC consent agenda.
  + No issues with the remaining comment responses.
* **802.15.22.3 – Standard for Spectrum Characterization and Occupancy Sensing,** <http://www.ieee802.org/1/files/public/docs2019/802e-par-extension-request-0719-v1.pdf>
  + Accepted comments. PAR edits could be clearer.
  + Changes from the explanation do not indicate whether the text is a replacement or an addition.
* **802.1Qcj - Amendment - Automatic Attachment to Provider Backbone Bridging (PBB) services,** [**PAR extension**](http://www.ieee802.org/1/files/public/docs2019/cj-PAR-extension-0519-v01.pdf)
  + - Responded that the 2 year extension was conservative.
* **802.1ABdh - Amendment - Support for Multiframe Protocol Data Units,** [**PAR**](http://www.ieee802.org/1/files/public/docs2019/dh-draft-PAR-0519-v01.pdf) **and** [**CSD**](http://www.ieee802.org/1/files/public/docs2019/dh-draft-CSD-0519-v01.pdf)
  + - Accepted comments and updated documents
* **802.1Qdj - Amendment - Configuration Enhancements,** [**PAR**](http://www.ieee802.org/1/files/public/docs2019/dj-draft-PAR-0519-v01.pdf) **and** [**CSD**](http://www.ieee802.org/1/files/public/docs2019/dj-draft-CSD-0519-v01.pdf) 
  + - Accepted comments and updated documents

1. Approval of PAR Review SC report

MOTION:

**Move to accept 11-19/1007r3 as the report from PAR Review SC for the July 2019 plenary.**

**Moved: Stephen Palm**

**2nd: Alan Berkema**

**Results: 5 – Yes; 0 – No; 0 – Abstain.**

1. Adjourn at 11.05.