IEEE P802.11  
Wireless LANs

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| PAR Minutes – July 2017 Session | | | | |
| Date: 2017-07-13 | | | | |
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Abstract

This document contains the minutes of the PAR Standing Committee session that was held during the July 2017 IEEE 802.11 Plenary meeting.

# Monday July 10, 16:00-18:00

### Jon Rosdahl, Qualcomm – Chair

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

Attendance: 13

1. Meeting called to order at 16:12
2. Agenda Review – approved as document 11-17/0858r0
   * Agenda is approved unanimously
3. Minutes Approval from March – document 11/16/461r0

MOTION: Move to accept 11-16/0461r0 as the minutes for the March 2017 PAR SC session in Vancouver.

Mover: Michael Montemurro

Second: Dorothy Stanley

Result: Minutes are approved unanimously.

1. PAR Comments are captured in 11-17/0858r1
2. **802.1ABcu - Amendment: LLDP YANG Data Model**, [PAR](http://www.ieee802.org/1/files/public/docs2017/cu-draft-PAR-0517-v01.pdf) and [CSD](http://www.ieee802.org/1/files/public/docs2017/cu-draft-CSD-0517-v01.pdf).

* PAR:
  + No comments.
* CSD:
  + No comments.

1. **802.1ACct - Amendment: Support for IEEE Std 802.15.3** [**PAR**](http://www.ieee802.org/1/files/public/docs2017/ACct-draft-PAR-0517-v01.pdf) **and** [**CSD**](http://www.ieee802.org/1/files/public/docs2017/ACct-draft-CSD-0517-v01.pdf)

* PAR:
  + 8.1: Change 802.15.3-2106 to 802.15.3-2016
* CSD:
  + Change the title of the CSD ot match the title in the PAR. The two titles do not match.
  + 1.2.5: How is there really a cost to this interface? The responses for “a”-“e” should be “not applicable”.

1. **802.1AS-Rev - Timing and Synchronization for Time-Sensitive Applications** [**PAR Modification Request**](http://www.ieee802.org/1/files/public/docs2017/as-rev-PAR-modification-0517-v01.pdf)

* PAR:
  + 8.1: Section 8 should clearly describe the changes to the PAR as described in the PAR instructions. (See NesCom Conventions #13)

1. **802.1CBcv - Amendment: Information Model, YANG Data Model and Management Information Base Module** [**PAR**](http://ieee802.org/1/files/public/docs2017/cv-draft-PAR-0517-v01.pdf) **and** [**CSD**](http://ieee802.org/1/files/public/docs2017/cv-draft-CSD-0517-v01.pdf)

* PAR:
  + 5.1: Add a response to this statement. Missing number of expected participants.
* CSD:
  + There should be a reference to the name of the project in the title area.
  + Title area: Incorrect reference – should be using the correct form. (CSD Rev)
  + CSD Does not have a title of which the PAR it applies.
  + 1.2.1 – the responses in Broad Market Potential should describe the use of Yang, not the base standard. What is the benefit of the amendment.

1. **802.1Qcc - Stream Reservation Protocol (SRP) Enhancements and Performance Improvements** [**PAR extension**](http://www.ieee802.org/1/files/public/docs2017/cc-PAR-extension-0517-v01.pdf)

* PAR:
  + No comments

1. **802.1Qcw - Amendment: YANG Data Models for Scheduled Traffic, Frame Preemption, and Per-Stream Filtering and Policing** [**PAR**](http://ieee802.org/1/files/public/docs2017/cw-draft-PAR-0517-v01.pdf) **and** [**CSD**](http://ieee802.org/1/files/public/docs2017/cw-draft-CSD-0517-v01.pdf)

* PAR:
  + PAR 5.3 – The question was responded with a “Yes” but no explanation was given. Please add Explanation.
  + PAR 5.2.b –The title indicates this is adding YANG models, the last sentence “Additionally, this amendment will address open IEEE 802.1Qbv, IEEE 802.1Qbu and IEEE 802.1Qci maintenance items.” indicates that this includes maintenance. This would be more appropriate for a Revision Project.
  + Note that IEEE-SA RevCom may not approve/publish a new amendment if :
    - More than 3 Amendments already approved.
    - Base standard more than 3 years old
    - A two year extension plan approved by RevCom would needed for any other amendments to be published.
* CSD:
  + The responses to 1.2.5 were very well written.

1. **802.1Qcx - Amendment: YANG Data Model for Connectivity Fault Management** [**PAR**](http://ieee802.org/1/files/public/docs2017/cx-draft-PAR-0517-v01.pdf) **and** [**CSD**](http://ieee802.org/1/files/public/docs2017/cx-draft-CSD-0517-v01.pdf)

* PAR:
  + No comments.
* CSD:
  + No comments.

1. **802.1AE - Standard for Local and Metropolitan Area Networks: Media Access Control (MAC) Security** [**Maintenance PAR**](http://www.ieee802.org/1/files/public/docs2017/ae-seaman-rev-draft-par-0317-v02.pdf)

* PAR:
  + 8.1. Include the full name and publication years on all cited standards in the PAR.

1. **802.3bt - Amendment: DTE Power via MDI over 4-Pair** [**PAR Extension**](https://mentor.ieee.org/802-ec/dcn/17/ec-17-0087-00-00EC-ieee-p802-3bt-dte-power-via-mdi-over-4-pair-par-extension-request.pdf) [**Unmodified CSD**](https://mentor.ieee.org/802-ec/dcn/16/ec-16-0058-00-ACSD-802-3bt.pdf)

* PAR:
  + 1: Why two years? If the expected completion date is May 2018, that leaves 6 months cushion. Providing ane explanation for the extra year may be warranted.
  + 3.3: Why does the group not meet by teleconferences?

1. Document will be posted 11-17/08583r1 as a summary of PAR SC responses.
2. Recess at 17:45 until Thursday PM2

# Thursday July 11, 10:30-12:30

### Jon Rosdahl, CSR-Qualcomm – Chair

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

Attendance: 5

1. Meeting called to order at 10:33
2. Agenda Review – approved as document 11-17/0253r2
3. Summary of responses received and are summarized in 11-17/0253r3
4. PAR Comment Responses are captured in 11-17/0858r2
5. **802.1Qcc - Stream Reservation Protocol (SRP) Enhancements and Performance Improvements**

* No comments.

1. **802.1CBcv - Amendment: Information Model, YANG Data Model and Management Information Base Module** [**PAR**](http://ieee802.org/1/files/public/docs2017/cv-draft-PAR-0517-v01.pdf) **and** [**CSD**](http://ieee802.org/1/files/public/docs2017/cv-draft-CSD-0517-v01.pdf)

* Accepted all comments and provided a clarification on “Broad Market Potential”
* For “Broad Market Potential” The first and second sentence are unclear. Does the first sentence refer to the current standard and the second sentence refer to industry?
* The PAR is adding a MIB and a YANG.
* No further comments.
* 802.1 has a concept of a maintenance group that addresses fixes that need to be made to a project when a maintenance item is identified.
* 802.1 fixed a comment from 802.3 deailing with registry requirements for the project.
* The standards names in 6.1.b need to be fully expanded in 8.1.
* The OID, RA and URN acronyms need to be expanded on first usage.
* The response to 1.2.5 of the CSD refers to SNMP instead of MIB. It would be more consistent to refer to MIB based on the other responses.
* If SNMP is used, there should be a reference to SNMP in the document.

1. **802.1AS-Rev - Timing and Synchronization for Time-Sensitive Applications** [**PAR Modification Request**](http://www.ieee802.org/1/files/public/docs2017/as-rev-PAR-modification-0517-v01.pdf)

* This is a PAR modification.
* The response to 6.1.b was modified by a comment.
* RAC should be instructed clearly to review the registry items in this document.
* Provided alternative “suggested explanation” text.
* Expand the OUI and EUI acronym from 6.1.b.
* IEEE Std 802.d should be fully cited in section 8.1

1. **802.1Qcw - Amendment: YANG Data Models for Scheduled Traffic, Frame Preemption, and Per-Stream Filtering and Policing** [**PAR**](http://ieee802.org/1/files/public/docs2017/cw-draft-PAR-0517-v01.pdf) **and** [**CSD**](http://ieee802.org/1/files/public/docs2017/cw-draft-CSD-0517-v01.pdf)

* PAR 5.2b: The “IEEE 802.1 maintenance process” does not have a PAR, so it is not an authorized activity. The purpose of each of the 802.1 maintenance PARs authorize the specific activity that is proposed. Delete the “as approved by the 802.1 maintenance process”.
* PAR 5.3: The explanation only includes a list of amendments. It does not explain how the other amendments are related. What is the schedule impact as a result of the cited amendments?
* PAR 6.1 – There needs to be a reference cited for the RA URN tutorial. The acronyms need to be expanded.

1. **802.1Qcx - Amendment: YANG Data Model for Connectivity Fault Management** [**PAR**](http://ieee802.org/1/files/public/docs2017/cx-draft-PAR-0517-v01.pdf) **and** [**CSD**](http://ieee802.org/1/files/public/docs2017/cx-draft-CSD-0517-v01.pdf)

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* No comments.

1. **802.1AE - Standard for Local and Metropolitan Area Networks: Media Access Control (MAC) Security** [**Maintenance PAR**](http://www.ieee802.org/1/files/public/docs2017/ae-seaman-rev-draft-par-0317-v02.pdf)

* PAR 6.1b – RAC should be instructed clearly to review the registry items that appear in this document.

1. **802.3bt - Amendment: DTE Power via MDI over 4-Pair** [**PAR Extension**](https://mentor.ieee.org/802-ec/dcn/17/ec-17-0087-00-00EC-ieee-p802-3bt-dte-power-via-mdi-over-4-pair-par-extension-request.pdf) [**Unmodified CSD**](https://mentor.ieee.org/802-ec/dcn/16/ec-16-0058-00-ACSD-802-3bt.pdf)

* No Comment

1. Document will be posted 11-17/0858r2 as a summary of PAR SC responses.
2. Approval of PAR Review SC report

MOTION: Move to accept 11-16/0858r2 as the report from PAR Review SC for the July 2017 802 Plenary.

Mover: Dorothy Stanley

Second: Stephen Palm

Discussion: None

Result: 4 – Yes; 0 – No; 0 – Abstain. Motion Passes.

1. Adjourn at 12:28.