IEEE P802.11  
Wireless LANs

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| Minutes of IEEE 802 JTC1 Standing Committee in Atlanta, USA in May 2019 | | |
| Date: 20190517 | | |
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Abstract

Minutes of IEEE 802 JTC1 Standing Commitee sessions at the IEEE 802 Wirless interim session in Atlanta, USA in May 2019

# Minutes of Meeting on Tue, 14 May 2019

### Order

* The Chair, Andrew Myles (Cisco), called the meeting to order at 1:30 p.m. at the instigation of Paul Nikolich (multiple affiliations) who called orders of the day.

### Agenda

* The SC agenda is found in 11-19/0534r05 (updated to 11-19/0534r06).
* The agenda was accepted without modification.

### Minutes

* The minutes (11-19/0600r00) from the Vancouver meeting were approved unanimously.

### 802.1

* In IEEE 802.1, IEEE 802.1CM is in a 5-month FDIS ballot that closes in June.
* IEEE 801.1AC/Cor 1. closed its FDIS ballot in March, right at the end of the last IEEE 802 plenary.
* IEEE 802.1Q-2018 and IEEE 802.1AR-Rev are waiting the start of their FDIS ballots.
* IEEE 802.1 WG will complete comment responses for the successfu 60-day pre-ballots on IEEE 802.1Xck and IEEE 802AE-Rev and submit them to SC 6 coming out of the IEEE 802.1 July plenary meeting.

### 802.3

* IEEE 802.3 had two documents, IEEE 802.3cb and IEEE 802.3-Rev, that closed their 60-day pre-ballots ballots in April, while IEEE 802.3bt remains in its pre-ballot.
* IEEE 802.3cb garnered two comments from the China NB (CNB).
  + The first comment is procedural and notes that IEEE 802.3cb depends on the IEEE 802.3-Rev, which had not, at that time been approved by SC 6.
    - Jodi Haasz (IEEE Staff) suggests that the FDIS ballot on IEEE 802.3-Rev be completed prior to starting any further balloting on IEEE 802.3cb.
  + The second CNB comment is a repeat of a previous comment regarding IEEE 802.3 being security agnostic.
* For the base specification, IEEE 802.3-Rev, the CNB commented on the size of the document (~5,000 pages) and asked that it be broken down into smaller chunks, as is done with some ISO standards.
  + Another CNB comment asks for pointers to specific security mechanisms.
  + The third CNB comment again asks that IEEE 802.3 provide a native security solution rather than being security agnostic.
  + IEEE 802.3 is expected to work on responses to these comments at their upcoming meeting.

### 802.11

* IEEE 802.11 sent comment resolutions in March 2019 for the following ballots: IEEE 802.11ah (FDIS), IEEE 802.11ak (pre-ballot), and IEEE 802.11aq (pre-ballot).
* IEEE 802.11aj has passed its FDIS ballot.
  + The CNB voted to approve the standard but also submitted a comment.
  + Their comment states that default IEEE 802.11 security measures should not bear on IEEE 802.11aj (essentially given it being specific to use in China), and furthermore IEEE 802.11 security is suspect (the CNB’s on-going but unproven allegation).
  + IEEE 802.11 TGaj is now essentially disbanded and its former members have assisted in resolving the comment.
  + Andrew Myles will put together a comment response (based on Slide 71 of the agenda) on behalf of IEEE 802.11aj and get it approved by the IEEE 802 EC during the July meeting.

### 802.15

* Bob Heile (Chair, IEEE 802.15) has promised to transmit comment resolutions for IEEE 802.15.6’s successful FDIS ballot this week.

### 802.16/21/22

* IEEE 802.16, IEEE 802.21, and IEEE 802.22 have no specifications in the ratification pipeline.
* IEEE 802.22 is going through Sponsor Ballot on IEEE 802.22-Rev.
  + The WG will prepare a motion for July to send the latest draft to SC 6 for information.

### SC6 plenary

* The last SC 6 plenary meeting was held in Beijing in April.
* During that meeting, Peter Yee presented a status report covering IEEE 802 specifications that are active in the ratification pipeline under the PSDO (Peer Standards Development Organization) agreement.
* Most of IEEE 802’s objectives for the meeting were accomplished – the request (11-18/0576r04) for for systematic review and withdrawal of 5 old IEEE specifications has been approved.
* The greatest area of concern is, perhaps, a resurgent WAPI Alliance, which has been pushing, in SC 6/WG 7, AI-based standards for networking, some of which may end up having some bearing on the management of WLAN APs.
* The next SC 6 plenary will be held in London in February 2020.

### Adjournment

* The meeting was adjourned at 2:12 p.m.