IEEE P802.11  
Wireless LANs

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| Minutes of IEEE 802 JTC1 Standing Committee in Macau, China in Mar 2016 | | |
| Date: 20160412 | | |
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Abstract

Minutes of IEEE 802 JTC1 Standing Commitee sessions at IEEE 802 plenary session in Macau, China in March 2016

# Minutes of Meeting on Tue, 15 Mar 2016

### Order

* The Chair, Andrew Myles, called the JTC1 SC meeting to order at 1:35 p.m.

### Agenda

* The SC agenda is found in 11-16/0330r02. Subir Das moved approval of the agenda. Dan Harkins seconded the motion. The agenda was accepted without modification.

### Minutes

* Dan Harkins moved to approve the minutes (11-16/0255r00) of the Atlanta meeting. Subir Das seconded the motion. The motion was approved unanimously.

### Goals

* The goals of the SC (from slide 11) were reiterated for those who have not previously attended meetings of the group.

### Meeting goals

* The main efforts of this meeting will be to an update on the status of various IEEE 802 documents that are making their way through the PSDO process or are near to entering that process.
* An update on the outcome of the recently concluded JTC1/SC6 meeting in Xi’an, CN will also be given.

### 802.11 updates

* IEEE 802.11ah D6.0 may be ready to send in liaison to JTC1/SC6.
* Myles will discuss that with the IEEE 802.11 chair.

### 802.11 updates

* IEEE 802.1 will be sending additional documents to JTC1/SC6 coming out of this meeting.
* John Messenger (NXP Semiconductor) noted that IEEE 802.1AB-2016, IEEE 802.1Qca-2015, and IEEE 802.1Qbv-2015 are ready to enter the PSDO ratification process.
* IEEE 802.1Qcd-2015 is also ready to go and will be approved for release on Thursday.
  + Karen Randall will be preparing the motion for that document
* The expectation is that these documents will be ready for their 5-month FDIS ballots in July.
* IEEE 802.1Qbu is in Sponsor Ballot recirculation.
  + A draft of that document was sent informationally in November.
  + IEEE 802.1Qbu will be sent to IEEE RevCom once IEEE 802.3br is further along.
* IEEE 802.1Qbz is in a recirculation Sponsor Ballot, and has been updated since it was liaised.
* IEEE 802.1AC-REV is a bit stalled in its approval process.

### 802.3 updates

* IEEE 802.3 sent 5 documents in February.

### 802.15 updates

* IEEE 802.15.3 has been sent, while IEEE 802.15.4-2015, IEEE 802.15.6, and maybe IEEE 802.15.9 will probably be authorized for release during the week, although Soo Kim (IEEE Staff) will verify if IEEE 802.15.9, as a Recommended Practice, can be sent or if only standards are sent.
* IEEE 802.21-Rev will probably go to Sponsor Ballot in July.
* IEEE 802.21.1 will also be sent out for Sponsor Ballot then.
* Myles suggested that IEEE 802.21 send the draft documents for information to JTC1/SC6 at the time they are sent to Sponsor Ballot.
* The IEEE 802.21 WG will need to obtain approval of the EC to forward its documents, as is usual.

### PSDO status

* There are 11 documents that are in the PSDO approval process or nearly so.
* IEEE 802.1Xbx-2014 completed its 5-month ballot in December.
  + Responses to the ballot comments will be approved during this meeting.
* IEEE 802.1Q-2014 received one comment from the China NB requesting the removal of IEEE 802.1X-2010 from its references.
  + IEEE 802.1 looked at doing so at this meeting and determined that they cannot be decoupled.
  + That response will be approved for return to JTC1/SC6 during this meeting
* IEEE 802.1BR-2012 finished its 60-day ballot in January.
  + A response to comments was sent in January.
  + The 5-month FDIS ballot still does not have an assigned start date.
  + of that ballot.
* IEEE 820.1BA-2011 has a similar status and Soo Kim will also look into that one.
* IEEE 802.22a is in its 60-day pre-ballot, ending in April.
  + Any comments received will be dealt with during the May meeting.
* IEEE 802.3bx should be ready to go to 60-day pre-ballot as soon as IEEE RevCom blesses it.
* IEEE 802.3bw was supposed to be submitted to the PSDO process out of this meeting, but there’s been no update on its status.
  + Myles will check with David Law to get more information.

### SC6 meeting

* The last JTC1/SC6 meeting was held in February 2016 in Xi’an, CN.
* No minutes or official liaisons have been received from that meeting.
* IEEE 802 did not have a delegation present and the US delegation only participated in WG10 only, whereas most IEEE 802-related topics are handled by WG1 and sometimes WG7.
* IEEE 802 did, however, provide updates for various participating IEEE 802 working groups.
* While there was supposed to be a discussion on WBANs (Wireless Body Area Networks), no details are available on how that went.
  + IEEE 802.15.6 is a related specification and has been liaised to JTC1/SC6.
* JTC1/SC6/WG1 discussed Low Power Wide Area Networks and apparently approved the formation of a study group on that topic.
  + This might intersect with the IEEE 802.11 Low-Power, Long-Range Study Group.
* JTC1/SC6/WG7 discussed wireless access controllers, but with no minutes yet available, we don’t know where that stands.
* The fact that no resolutions were reached on these topics does not mean that a national body cannot submit a request to spin up a group.
* The next meeting is planned for January/February 2016 in Tunisia, which is a larger than usual gap between meetings.

### SC6/WG1 liaision to IEEE 802

* JTC1/SC6/WG1 will be sending a liaison to IEEE 802 in relation to the “status of progressing IEEE projects in SC6”.
* While not officially received, an out-of-band copy of that liaison has been obtained.
* That liaison was confusing and Myles wrote to the WG1 chair attempting to find what information they are seeking to obtain.
* After some back and forth, it appears that WG1 would like to get a full status of all projects in a succinct format that simplifies WG1’s understanding of where everything is.
* This could be done by IEEE 802 by taking the status slide in the JTC1 SC agenda and adding numeric voting results to that, but any request for additional information would probably be best handled by the SC6 Secretariat.
* Considering that the JTC1 SC has not officially received the liaison and the unofficially received liaison is not clear in its meaning, it would be better if a response to the liaison was generated during the July IEEE 802 plenary.
* In the meantime, Andrew Myles has requested that the WG1 Chair work with the SC6 Secretariat to clarify the meaning of the liaison.

### Hawaii meeting

* Andrew Myles will not be able to make it to the May IEEE 802 wireless interim meeting, as he will be at the IEEE-SA Board of Governors meeting at that time.
* The SC Vice-chair (Peter Yee) will convene the May session. IEEE 802.1 won’t be at that meeting, but the Vice Chair will obtain a status update from Karen Randall for that working group.

### Adjoiurnment

* The meeting was adjourned at 2:21 p.m..