IEEE P802.11  
Wireless LANs

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| IEEE 802.11 AANI Standing Committee  October 27, 2016, Teleconference Call Minutes | | | | |
| Date: 2016-10-27 | | | | |
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Abstract

This document contains the October 27, 2016, teleconference call minutes of the IEEE 802.11 AANI Standing Committee.

**IEEE 802.11 AANI Standing Committee**

**October 27, 2016, 10:00am ET – 11:00am ET**

1. The teleconference call was called to order at 10:02am ET by the Chair, Joseph Levy (InterDigital).
2. Chair introduced himself and the secretary of this call, Marc Emmelmann (SELF).
3. Agenda Doc. IEEE 802.11-16/1317r0
4. Chair reviewed the IEEE-SA patent policy, other guidelines for Working Group meetings, and attendance.
   1. Chair asked if anyone has any questions about the IEEE-SA patent policy. No questions.
   2. Chair asked if anybody has any disclosures related to the call for potentially essential patents. None.
   3. Chair asked if there were any questions on any of the above items. None.
5. Chair reviewed the agenda topics to be discussed in the call today. No questions and no changes.
6. Chair reviewed the status of the standing committee (slide 10).
7. Chair reviewed the status of 3GPP RAN and SA reaction to the 802.11 liaison (slides 11&12).
8. Chair provides an update of the 3GPP PCG response to the IEEE liaisons. (slides 13—16)
   1. PCG met on October 20th to discuss both liaisons sent. As result, a response liaison will be sent to IEEE 802.11 and EC.
   2. It is anticipated that the liaison will express their thanks, is not in favor to change how 3GPP works, and will continue with their current plan for IMT-2020.
   3. Chair opens floor discussion
      1. A member asked if aggregation solutions are discussed. Discussion showed that such features are going to be discussed as on the agenda of 3GPP.
      2. A member asked what was meant by the text “… technical cooperation went further with LAA …”, the Chair speculated that this was refereeing to the technical liaisons sent by 802.11 and 802.19 related to the coexistence of LAA LTE and 802.11 in the 5GHz band, and that this comment may even consider the technical discussion between 3GPP and the WFA on this same topic.
9. Chair continued to discuss 802.1/OmniRAN led activity (slide 17&18).
   1. 802.1/OmniRAN is currently discussing the establishment of an Industry Connections group (an IEEE Standards Association defined activity) with one or more industry groups (e.g., cable operators, cloud operators, automotive, etc.) that are potential users of 802 technology
   2. Started initial discussions with representatives of those groups to meet for discussion and generate momentum to move forward
   3. Details on how to establish this Industry Connections group will be discussed as part of the OmniRAN meeting in the next face-to-face meeting in San Antonio, TX, in November 2016.
   4. Discussion:
      1. 802.11 should have for that face-to-face meeting a view on the industry or industries that the Industry Connections group should focus on, which is most likely to be most beneficial to 802.11.
      2. Anticipated outcome of such an industrial connections group: e.g., white paper, gap analysis. The industrial connections group would allow people to meet, not necessarily within the scope of 802.11 meetings, to discuss. Open to all participants, the Chair is willing to represent consent 802.11 view here if people cannot individually participate.
      3. Chair asks members to attend the ANNI 802.11 meeting to express their opinion on which industry(ies) the Industrial Connection group should consider and what the priority should be, to allow the Chair to bring this view in to the 802.1/OmniRAN led activity.
      4. Discussion topics in the industrial connections group are suggested to frame around typical 802.11 task group topics, e.g., spectrum, MAC, etc.
      5. The Industrial Connections projects should strive towards defining requirements from various 802 technology users, so that there is an understand as to what should be developed in the next generation of 802 standards. This goes beyond the current AANI SC effort to work with the cellular operators. So that a broader scope of requirements can be addressed, e.g. requirements from cable operators and others.
      6. For general information on the status of the industrial connection activity, attendees are pointed to the SA website (<http://standards.ieee.org/develop/indconn/>)
      7. Question on relation to automotive; even though it is anticipated that each car may become a hot spot, it is only a small market as compared to the consumer market. Automotive might be a big influencer, especially in Europe, so even not being the biggest market, it might be important – from a strategic perspective – to reach out for automotive.
10. Discussion on next steps
    1. Since 3GPP will not have a related agenda item for the next six months, ANNI SC has gained some time to decide on how to proceed, ANNI SC need not produce a liaison out of the November meeting.
    2. Details will be discussed in the face-to-face meeting in November.
11. Any other business – none
12. Review of future session planning (slide 20)
    1. Chair asks for contributions to schedule agenda time.
13. The AANI Standing Committee teleconference call was adjourned at 10:58am ET.

Attendance:

Joseph Levy (InterDigital) – Chair

Marc Emmelmann (Self)

Edward Au (Huawei)

Mark Hamilton (Ruckus)

Jim Lansford (Qualcomm)

Thomas Derham (Broadcom)

William Carney (Sony)

Paul Nikolich (802 Chair)

*From the WebEx meeting list:*

Chris Williams

Richard (Dick) Roy

Dorothy Stanley (HPE)

Fujio Watanabe (NTT DoCoMo)

Gabor Bajko

George Calcev (Huawei)

Hakan Persson (Ericsson AB)

Hassan Yaghoobi (Intel)

Jon Rosdahl (Qualcomm)

Stephen (Kiwin) Palm (Broadcom)

Lei Wang (Huawei)

Sam Sambasivan (AT&T)

Tim Jeffries (Huawei)

Wang Hao

Yonggang Fang (ZTE)