IEEE P802.11
Wireless LANs

|  |
| --- |
| IEEE 802.11 AANI Standing CommitteeSeptember 2016 interim meeting minutes |
| Date: 2016-09-19 |
| Authors: |
| Name | Affiliation | Address | Phone | email |
| Edward Au | Huawei | 303 Terry Fox Drive, Suite 400, Ottawa, ON K2K 3J1 |  | edward.ks.au@huawei.com |
| George Calcev | Huawei |  |  | george.calcev@huawei.com |

Abstract

This document contains the September 2016 interim meeting minutes of the IEEE 802.11 AANI Standing Committee.

**IEEE 802.11 AANI Standing Committee**

**September 2016 Warsaw interim**

**September 11-16, 2016**

**Tuesday, September 13, 2016, PM3 Session (19:30-21:30)**

1. The meeting was called to order at 19:30 by the Chair, Joseph Levy (InterDigital).
2. Chair introduced himself and the secretary of this session, Edward Au (Huawei).
3. Agenda Doc. IEEE 802.11-16/1128r1
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 for the week (slide 9). No questions and no changes.
6. Chair asked the Standing Committee to consider approval of the teleconference call minutes on August 17, 2016 (IEEE 802.11-16/1141r0). No objection.
7. Chair asked the Standing Committee to consider approval of the teleconference call minutes on September 1, 2016 (IEEE 802.11-16/1130r0). No objection.
8. Chair shared with the Standing Committee an announcement on the meeting schedule of OmniRAN special session (slide 12).
9. Chair proceeded to review the status of the Standing Committee and the draft liaison to 3GPP (slides 13 and 14).
	1. A member commented that even though we send the LS to 3GPP SA and RAN to their meetings immediately after this interim, there is a high chance they will not discuss on our liaison because they have a full agenda.
	2. Chair asked who is willing to present this liaison in SA and RAN meetings.
10. Chair reviewed the proposed draft liaison from IEEE 802.11 to 3GPP, Doc. IEEE 802.11-16/1101r5.
	1. Chair opened the floor for discussion.
		1. A member commented that 3GPP RAN Chair and 3GPP SA Chair should be in the “To” list.
		2. Discussion on the use of “will” versus “may”. Chair commented that the current tone (of using “will”) is light and soft.
		3. Discussion on use cases to be included in the draft liaison.
			1. A member commented that we would include an extensive set of use cases in the first liaison and then we can narrow down the use cases afterwards.
		4. Discussion on whether to call out the amendments related to these extensive use cases.
			1. There is no objection in not naming the amendments in the draft liaison.
		5. Discussion on the partnership with 3GPP
			1. A member asked whether there are other SDOs that have partnership with 3GPP for standard development.
		6. Discussion on the areas of possible improvement
			1. A member asked why “Data Radio Bearer over WLAN” is included. There is no objection to remove it from the paragraph.
		7. A member asked whether we have any plan or idea about the way we would work with 3GPP.
			1. There is no solid idea at this moment. Need further discussion.
11. Meeting recessed at 21:26 and it will be resumed on Thursday AM2.

 **Thursday, September 15, 2016, AM2 Session (10:30-12:30)**

1. The meeting was called to order at 10:30 by the Chair, Joseph Levy (InterDigital).
2. Chair introduced himself and the secretary of this session, George Calcev (Huawei).
3. Agenda Doc. IEEE 802.11-16/1128r2.
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 for this session (slide 20). No questions and no changes.
	1. A member commented that a liaison from another group to 3GPP was received and accepted, and so we have a chance for the proposed liaison to be discussed in 3GPP RAN and SA in the next two weeks.
6. Chair noted that there are 2 contributions related to the proposed liaison to 3GPP, namely IEEE 802.11-16/1269r0 authored by Stephen Palm (Broadcom) and IEEE 802.11-16/1274r0 authored by Ganesh Venkatesan and Hassan Yaghoobi (Intel).
7. Chair reviewed the proposed draft liaison from IEEE 802.11 to 3GPP, Doc. IEEE 802.11-16/1101r8.
	1. Chair opened the floor for discussion.
		1. A member proposed to remove some of the use cases in the first paragraph that is not relevant for LWA. The Standing Committee prefers these use cases to be maintained.
		2. A member asked how WLAN could address ultra-reliable and low latency scenario. Another member replied that we do not address all the use cases, and we instead address the low latency part. This is just a high level statement.
		3. A member proposed to highlight unlicensed band in the draft liaison. No changes were made.
		4. Discussion on the text changes that would clarify our two goals in working together with 3GPP, namely (1) improve WLAN/3GPP interworking and integration, and (2) WLAN being included in a 3GPP IMT-2020 submission.
	2. The group approved with straw poll result 16 Yes, 0 No, and 0 Abstain the text changes of the liaison letter. Chair will upload the updated text resulted from these discussions, and asked the Working Group to consider approval.
8. Chair gave a verbal report on 802.1/OmniRAN Option A. There is no definitive conclusion. In November plenary, another session is organized with focus on next steps and Industry Connections planning, access to conferences, workshops, white papers to help 802 standards people to generate solutions and understand market requirements.
9. Chair discussed with the Standing Committee on future sessions planning (slide 26).
	1. Chair commented that if a response from 3GPP is obtained, it will be posted on the IEEE 802.11 mentor. Further, Chair noted that the response from IEEE 802.11 cannot be approved prior to the IEEE 802.11 November plenary. He will ask suggestion from Working Group leadership on how to handle an early response from 3GPP in order to speed up the process.
10. Chair reviewed the teleconference schedule, which are September 29 (Thursday), 10:00am ET – 11:00am ET, and October 27 (Thursday), 10:00am ET – 11:00am ET. No objections noted.
11. The AANI Standing Committee Warsaw meeting was adjourned on September 15, 2016 at 12:20**.**