IEEE P802.11  
Wireless LANs

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| Telecon Minutes - AANI SC – 20 October 2020 | | | | |
| Date: 2020-10-25 | | | | |
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Abstract

This document contains the minutes of the IEEE 802.11 AANI SC teleconference held on 20 October 2020 at 09:00 hrs EDT. Some minor edits were provided by the AANI SC Chair.

Note: Highlighted text are action items.

Q- proceeds a question asked at the meeting

A- proceeds an answer given by the presenter

C- proceeds a comment

# Tuesday 20 October 2020, 09:00 hrs EDT:

**Chair: Joseph Levy, Interdigital**

**Acting Secretary: Harry Wang, Tencent**

**1. The teleconference was called to order by Chair 9:00 hrs. EDT,**

Harry Wang (Tencent) volunteered to be acting secretary.

Agenda slide deck (11-20/1677r0):

<https://mentor.ieee.org/802.11/dcn/20/11-20-1677-00-AANI-aani-sc-teleconference-agenda-20-october-2020.pptx>

**2. The Chair reminded everyone to sign attendance.**

See attendance list at the bottom of this document.

**3. Approval of the Agenda:**

The Chair reviewed the agenda. And the final agenda was approved without objection.

**4. Policies and procedures were presented by the chair.**

**5.** **Status on the proposal on interworking:**

Chair review the progress and status of the report and proposal. The latest version of the document [11-20/0013r5](https://mentor.ieee.org/802.11/dcn/20/11-20-0013-05-AANI-draft-technical-report-on-interworking-between-3gpp-5g-network-wlan.pdf) was released to the working group for a 20 day comment collection. Comment resolution started on 25 August 2020, and 104 of 111 comments were assigned. The comment database is under updating and details are provided in document [11-20/1262r4](https://mentor.ieee.org/802.11/dcn/20/11-20-1262-04-AANI-cc32-aani-report-comments.xlsx). A separate contribution [11-20/1356r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1356-00-AANI-proposed-comment-resolution-for-cid-10-11-12-105-on-comment-collection-sheet-11-20-1262r2.docx) was submitted for addressing CID 10,11,12,105. The original editable figures are in document [11-20/1645r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1645-00-AANI-the-original-figures-in-the-draft-technical-report-on-interworking-between-3gpp-5g-network-and-wlan.pptx). New draft was sent to the group reflector for further review.

## 6. Open Comments Discussion:

The group discussed the overall strategy and direction of the report. It is agreed to generate a comprehensive interworking report which will merge the contents of the two candidate reports.

C – It is suggested to continuously work based on document 11-20/0013 in a circular way. It requires specific contents to fix the issues of the current document, rather than just having a blank statement that the whole report is not good enough.

C – Comments have been provided in document 11-20/1031r0.

C – The comments provided in the above document are much general and at a high level which can barely benefit the report and their correctness can be argued.

C – Don’t see a way to merge contents from 11-20/1376r0 into current baseline, since the baseline report only considers a narrower scope on QoS management.

C – It is not possible to define the gaps on QoS management without addressing the interworking model, the subjects are coherent to each other. Don’t agree on what you commented on the scope of baseline report. Having the same proposal to change the baseline repeatedly is a waste of time.

C – The discussion so far highlights the major difference on overall purpose and contents of the two reports. Document 11-20/1376 provides a high level 3GPP view on the interworking which is in line with their intents. 802.11 is a MAC and PHY interface specification but it is not Wi-Fi. WBA is considering Wi-Fi device for interworking with 5G system. The final report should focus on MAC and PHY interface enhancements and be made understandable by other stakeholders. It would be better to proceed in 802.11 manner which generate changes to the baseline document. The changes could be large or small then the changes could be discussed, agreed and approved by the group.

C – We should also respect the WG efforts made during the first round of comment collection. In the following process, we have to show what the changes are made to the baseline report and prove that the comments have been properly treated.

C – I’m backing what Chair just mentioned. My advice would be to propose changes that improves the baseline document in pace. Don’t expect to replace the whole report cause the group has rejected that idea.

C – For example, the report can use some improvement on the explanation of 3GPP system. You may take that section and provide changes to fix the issues. Back to the motivation of this report, two outcomes are expected: 1) material that proof the interworking with 3GPP; 2) material that is provided to 3GPP to improve current interworking and management. If the direction of propose changes is promising, more participants will join and contribute.

[Straw Poll]

**No Straw Polls.**

## 7. Review future schedule

Chair – There are four 2-hr slots scheduled for AANI during the plenary week (starting from 3 Nov). The group will discuss the next stage of the complete report, either for WG approval or a new CC by the closing plenary.

One more weekly conference call is arranged before the plenary on 27 Oct.

## 8. Review of the tutorial

The tutorial was held on 13 Oct and the concatenated slide deck is ready and in document [11-20/1601](https://mentor.ieee.org/802.11/dcn/20/11-20-1601) which provides a good overview of the AANI work and clarifies 3GPP perspective on interworking.

## 9. AOB:

Chair reminds the group to log on attendance for this meeting.

## 10. Adjourned: 10:15 hrs. EDT

# Attendance:

The following recorded their attendance in the 802.11 imat attendance tool:

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| **Name** | **Affiliation** |
| cho, shinho | allradio |
| Gupta, Binita | Intel Corporation |
| Kain, Carl | Noblis, Inc. |
| Levy, Joseph | InterDigital, Inc. |
| Oh, Hyun Seo | Electronics and Telecommunications Research Institute (ETRI) |
| Riegel, Maximilian | Nokia |
| Rosdahl, Jon | Qualcomm Technologies, Inc. |
| Smith, Graham | SR Technologies |
| Sun, Bo | ZTE Corporation |
| Wang, Hao | Tencent |
| yim, choon sik | RCN |
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\*did not indicate attendance via IMAT – were present based on Webex participants list.