IEEE P802.11  
Wireless LANs

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| Telecon Minutes - AANI SC – 6 April 2021 | | | | |
| Date: 2021-04-06 | | | | |
| Author(s): | | | | |
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Abstract

This document contains the minutes of the IEEE 802.11 AANI SC teleconference held on 6 April 2021 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 6 April 2021, 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 (11-21/0586r0):

<https://mentor.ieee.org/802.11/dcn/21/11-21-0586-00-AANI-aani-sc-teleconference-agenda-06-april-2021.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, the agenda was approved without objection.

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

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

Chair reviewed the progress and status of the technical report on interworking (see agenda slides 11-12 [11-21/0586](https://mentor.ieee.org/802.11/dcn/21/11-21-0586-AANI-aani-sc-teleconference-agenda-06-april-2021.pptx)).

## 6. Contribution:

Hyun Seo Oh presented document [11-21/0580r0](https://mentor.ieee.org/802.11/dcn/21/11-21-0580-00-AANI-proposed-resolution-on-the-comments-of-wlan-5g-interworking-report-proposed-way-forward-11-21-0438r0.pptx) on the proposed resolution.

Chair: The changes basically address the concern, and hopefully it would be a good way forward. Question about the term ‘Terminal (TE)’, that it seems to be a general term in 802.1CF document. It is not restricted to be an 802.11 terminal.

A: TE in 802.1CF spec is an 802 end station. It could be 802.11 or 802.3 end station. But in this context, TE is reasonable usage to extend basic 802.11 functions.

Q: It looks like the contrition is trying to address the comments from 11-21/0438r0, would it cover all comments or is it just a start?

A: There are two models in the report, we need to clarify the terminal type to describe the context better.

Comment: I think these are good changes to make, but it seems to address only one of the comments, more contribution is needed.

Comment: I think the resolution leads to a good direction. My concern is that the definition of 5G UE is not only from an access point view but also from the network signaling point of view. A terminal with 802.11 interface may not support any core network signaling. Would it be called a 5G UE or Terminal if it supports both 802.11 and NAS signaling? It should be clarified in the report. In WBA report, it mentioned that IEEE may need to work with 3GPP to figure out a solution to support 5G protocol stack on basis of 802.11 interface. It would be an important convergence topic. It would also be good to clarify terminal vs UE features on PHY layer for future work.

Chair: The general direction of this contribution seems to have some support.

The following straw poll was requested by Hyun Seo Oh,

**[Straw Poll]: Do you support making the changes proposed in 11-21/0580r0?**

**Result: Y-10, N-0, Abs-6, NV-4, passed**

## 10. Future Sessions Planning

Chair reviewed the current plan for AANI during the upcoming interim meetings.

On next Tuesday 13 April, there will be a teleconference to discuss the WBA LS with 802.11ax group. The other three teleconferences can be split up for the WBA LS and tech report discussions.

Two contributions are currently promised, one is for 802.11ax perspective and the other is for TCLAS improvements for QoS management.

## 11. AOB:

None.

## 12. Adjourned: 9:55 hrs. EDT

# Note: final agenda in: [11-21/0586r1](https://mentor.ieee.org/802.11/dcn/21/11-21-0586-01-AANI-aani-sc-teleconference-agenda-06-april-2021.pptx)

# Attendance:

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

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| **Name** | **Affiliation** |
| Aboulmagd, Osama | Huawei Technologies Co., Ltd |
| Au, Kwok Shum | Huawei Technologies Co., Ltd |
| Bredewoud, Albert | Broadcom Corporation |
| Cho, Hanbyeog | Electronics and Telecommunications Research Institute (ETRI) |
| Cho, Shinho\* | - |
| Hamilton, Mark | Ruckus/CommScope |
| Han, Oh Chang\* | - |
| Kain, Carl | USDOT; Noblis, Inc. |
| Lee, Hyeong Ho | Netvision Telecom Inc. |
| Lee, Nancy | Signify |
| Levy, Joseph | InterDigital, Inc. |
| McCann, Stephen | Huawei Technologies Co., Ltd |
| Montemurro, Michael | Huawei Technologies Co., Ltd |
| Nikolich, Paul\* | 802 Chairman |
| Oh, Hyun Seo | Electronics and Telecommunications Research Institute (ETRI) |
| Riegel, Maximilian | Nokia |
| Rosdahl, Jon | Qualcomm Technologies, Inc. |
| Sun, Bo | ZTE Corporation |
| Wang, Hao | Tencent |
| Wang, Jiansong | Facebook |

\* Webex participant, did not register in imat.