IEEE P802.11  
Wireless LANs

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| Telecon Minutes - AANI SC – 23 June 2020 | | | | |
| Date: 2020-06-22 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Amelia Andersdotter | Self | Belgium 1080 |  | [amelia.ieee@andersdotter.cc](mailto:joseph.levy@interdigital.com) |
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Abstract

This document contains the minutes of the IEEE 802.11 AANI SC teleconference held on 22 June 2020 at 10:00 hrs EDT.

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

# Monday 22 June 2020, 10:00 hrs EDT:

**Chair: Joseph Levy, Interdigital**

**Acting Secretary: Amelia Andersdotter, self**

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

Amelia Andersdotter (self) volunteered to be acting secretary.

Agenda slide deck (11-20/863r1):

<https://mentor.ieee.org/802.11/dcn/20/11-20-0863-01-AANI-aani-sc-teleconference-agenda-23-june-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. The proposed agenda was approved without objection.

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

**5.** **Status Update:**

No Nendica updates for this meeting. Interworking issue paper is coming along with several presentations in the last year.

## 6. Presentations/discussion:

**6.1 Draft technical report on interworking between 3GPP 5G network & WLAN, Hyun Seo OH, ETRI (11-20/13r2)**

<https://mentor.ieee.org/802.11/dcn/20/11-20-0013-02-AANI-draft-technical-report-on-interworking-between-3gpp-5g-network-wlan.docx>

Summaries of new changes since the last version (r1) were presented.

**Discussion:**

C - We wanted to present a few comments after conversation with 3GPP colleagues.

There is still no conclusion on the definition of tight and loose coupling, and the 3GPP has not concluded its deliberation on such a definition. This could be reflected in the report.

There is a new entity defined for terminal steering and splitting terminal data flow in ATSS, but currently WLAN does not define such an entity. We want to discuss with .11 if such an entity can or should be defined.

On mask signaling, the terminal to core network communications are now end-to-end encrypted so the access network has no access. We suggest that this observation is added to the report.

Finally, we also want to discuss with the working group how to define traffic tiers (GBR, non-GBR, etc.) with a reference to the earlier presented [11-20/580r0](https://mentor.ieee.org/802.11/dcn/20/11-20-0580-00-AANI-consideration-of-interworking-between-3gpp-5g-core-and-ieee-802-11.pptx) too.

Q - How do we agree on a way forward? Currently we have an individual contribution, but can it become an AANI contribution, or how is this document advanced?

A (Chair) - There is no defined way for a standing committee (SC) to generate a report. SC can put a document to the Working Group (WG) which can approve it.

A previous AANI process concerned an IMT2020 contribution, which started as an individual contribution in AANI and was later approved by the WG following a motion from the SC. The WG approved the report, the report then formed the basis of a IEEE press release that provided the performance of 802.11 as evaluated against IMT2020 requirements . A similar process can be envisaged here, but we will likely need to find a way of expanding the contributors to a broader group of 802.11 WG participants. Therefore, I encourage everyone to the document and contribute comments to help improve the document. I will also speak with 802.11 WG leadership to explore ways to proceed.

Q - This document still needs many editorial adjustments. Is there a way to formalize a comment collection procedure, perhaps similar to the procedures in 802.1?

Additionally, do we know the target group of the report?

A - I understand the target group to be the .11 WG itself.

A (Chair) - SC can make recommendations to the 802.11 WG, but it cannot generate a PAR or an amendment to the standard. Such recommendations might include suggesting a TIG or SG should be formed to define the work that is recommended by the SC.

C - Regarding comment collection structure, there are a couple of options. Either the comments can be collected by the authors themselves after posting the document to mentor and requesting review on the 802.11 reflectors or a more formal WG comment collection process can be run, a comment collection is similar to a WG letter ballot, but non-mandatory and operated by the group for the SC. But people need to be notified in either case.

A - The document has been announced many times.

C (WG Chair) - WG is happy to open a comment collection.

A few supportive comments in favor of comment collection.

C - We should also clarify that the target group is .11 members.

## 7. Review future schedule

Chair discusses how report was initially thought to be finalizable by July, but that is more likely that the report will now be put out for comment collection in July.

Future teleconferences on July 6 and July 14 (9AM-10AM EDT both) will be dedicated to cleaning up the report.

## 8. AOB:

Discussion on whether to raise the existence of the report either during the closing plenary of the July virtual session, or during the existing slot for AANI updates in the opening plenary.

## 9. Adjourned: 10:02 hrs. EDT

# Attendance:

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

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| **Name** | **Affiliation** |
|  |  |
| Andersdotter, Amelia | Article 19 |
| DeLaOlivaDelgado, Antonio | InterDigital, Inc. |
| Grigat, Michael | Deutsche Telekom AG |
| Hartley, Steven | General Motors Company |
| Kain, Carl | Noblis, Inc. |
| Levy, Joseph | InterDigital, Inc. |
| Rosdahl, Jon | Qualcomm Technologies, Inc. |
| Stanley, Dorothy | Hewlett Packard Enterprise |
| Sun, Bo | ZTE Corporation |
| Wang, Hao | Self |
| Maximilian Riegel | Nokia |
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\*did not indicate attendance via IMAT – though did attend/contribute to the teleconference.