IEEE P802.11
Wireless LANs

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| AANI Conference Call Minutes  |
| Date: 2017-12-11 |
| Author(s): |
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**Abstract**

This document contains the minutes of the IEEE 802.11 AANI conference call held on 12/11/2017.

**Chair: Joseph Levy, InterDigital**

**Vice Chair: Roger Marks, EthAirNet Associates**

**Meeting Secretary: Sigurd Schelstraete, Quantenna Communications**

**Participants** (as recorded from joinme – list may be incomplete)

Joe Levy (Interdigital)

Roger Marks (EthAirNet)

Amelia Andersdotter (Article 19)

Carl Kain

Gabor Bajko (MediaTek)

Hui-Ling Lou (Marvell)

Sigurd Schelstraete (Quantenna)

Lisa Ward (R&S)

Necati Canpolat (Intel)

Song An

Sue Leicht (NSA)

Yasu Inoue (NTT)

And a number of anonymous callers …

**Meeting minutes**

The Chair called the meeting to order at 11:00AM EDT.

The agenda document is: <https://mentor.ieee.org/802.11/dcn/17/11-17-1855-00-AANI-aani-sc-agenda-11-december-2017-teleconference.pptx>

The proposed agenda was approved without objection

Patent policy was reviewed.

Participation guidelines were reviewed.

The chair provided a quick recap of the group’s objectives: AANI is invited to provide input to 802.11 at the January meeting. The current objective is to finalize a presentation towards IMT-2020 for approval by the EC.

Two submissions were uploaded for the call:

1. 1844: https://mentor.ieee.org/802.11/dcn/17/11-17-1844-00-AANI-imt-2020-contribution-content.pptx
2. 1869: https://mentor.ieee.org/802.11/dcn/17/11-17-1869-00-AANI-input-to-itu-r-submission.pptx

**1844 IMT-2020 Contribution Content (Roger Marks)**

This submission refers to the motion passed at the Orlando meeting, with the agreement to prepare draft documents. It is not clear what type of document is referred to. The presenter points out that in the IMT-2020 framework there is no expectation to submit anything before July 2019.

Based on last week’s report and discussion, the understanding now appears to be that AANI intends to make presentation similar to the one 3GPP made at the IMT-2020 workshop as a short-term goal. The presenter notes that the 3GPP and DECT presentations to the IMT-2020 workshop are informative, not submissions to IMT-2020 or WP 5D. Furthermore, ITU presentations are not slide-show presentations. In WP 5D, presentations have to follow a mandatory template and have to be written as documents. Docs are not presented as lectures. The presenter states that the preparation of pre-submission proposals serves no purpose.

Instead it is proposed to:

* Not prepare anything for the IEEE January meeting
* Reject proposals for slideshow presentations
* Focus on ascertaining feasibility of qualifying for all 5 test environments

Discussion

The question is asked whether there is another opportunity to present a presentation similar to the ones made at the IMT-2020 workshop. The answer is that no such forum is available in the short term.

What is the relation between the IMT-2020 workshop and WP 5D? The workshop was held after the end of a regular WP 5D meeting.

Someone expresses the opinion that we can discuss the format, but that the current work in AANI should continue.

The presenter states that outlining the proposal and possible challenges to 802.11 may be a good idea. This gives an opportunity to ask for feedback from the WG. The required analysis is more complicated than just addressing power issues. The focus should be on getting 802.11 agreement.

The chair asks what type of doc if any should be submitted. Does it make sense to provide any document to WP 5D? The sooner we let WP 5D know our intention, the more chance to socialize and avoid issues when proposal is submitted. The presenter agrees that socializing is still a good idea. Others believe an official IEEE-approved presentation is completely different from just socializing.

**1869 Input to ITU-R submission (Sigurd Schelstraete)**

This submission adds to the skeleton document that was uploaded last week. It adds introductory information on IEEE 802.11 and suggests 802.11ac and 802.11ax as candidate technologies for IMT-2020. For the eMBB test environments, some observations are added to highlight the suitability of the proposed technologies for the various test environments.

Discussion

It is suggested that people consider how to combine several 160 MHz channels to meet some of the throughput requirements. Rakesh also volunteers to prepare material on how 802.11 can be plugged into the core network.

After the presentations, the chair reviews upcoming meeting dates and work items.

The chair adjourns the meeting at noon EDT.