IEEE P802.11
Wireless LANs

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| AANI Conference Call Minutes  |
| Date: 2017-12-18 |
| Author(s): |
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**Abstract**

This document contains the minutes of the IEEE 802.11 AANI conference call held on 12/18/2017.

**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)

Rakesh Taori (PHAZR)

Sigurd Schelstraete (Quantenna)

Roger Marks (EthAirNet)

Farooq Kahn (PHAZR)

Hassan (?)

Rolf de Vegt (Qualcomm)

Song An

Yujin No (Newracom)

Sungeun Lee (Cypress)

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/17/11-17-1881-00-AANI-aani-sc-agenda-18-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: the goal of the group is to submit docs to 802.11 as part of IMT-2020 process to propose 802.11 as a RIT. AANI was originally supposed provide draft docs to be approved in Jan and submitted to ITU before Jan 24 deadline. For this, EC approval would be needed prior to that (Jan 23). The updated plan now is to produce a skeleton document in WP-5D format and include an informational powerpoint with the 802.11 proposal plan in this WP-5D document. The submission would contain the intent to submit to IMT-2020, an overview of 802.11, the proposed configurations, high-level analysis, …

It is pointed out that powerpoint is inappropriate for presentation in WP-5D. The chair agrees and clarifies that the intention is to attach it as an informative annex to the document. The commenter repeats that this may be possible, but that the message to be conveyed has to part of the actual Word document, since the embedded presentation may not be presented,

Three submissions are uploaded before the call:

1. <https://mentor.ieee.org/802.11/dcn/17/11-17-1836-01-AANI-draft-for-itu-r-submission.pptx>
2. <https://mentor.ieee.org/802.11/dcn/17/11-17-1885-00-AANI-preparing-for-imt-2020-submission.pptx>
3. <https://mentor.ieee.org/802.11/dcn/17/11-17-1886-00-AANI-5g-rit-submission-to-itu-r.pptx>

**1885 Preparing for IMT-2020 Submission (Rakesh Taori, PHAZR)**

This submission proposes a plan between now and the January interim meeting. It proposes to prepare two documents.

The first document would be in IEEE format to obtain approvals from 802.11 to proceed with proposal. It describes what needs to be done and by when. It looks at configurations, the most challenging requirements and how to address them, what is needed for simulations, … Document 1886 is suggested as a starting point for that document.

The second document is intended for WP-5D and contains the statement of intent, introduction to IEEE, high level overview of 11ac/11ax, … Document 1836R1 can be the starting point for that one.

The submission also proposes a work program between now and the January meeting and a work program for the January interim meeting.

**1886 5G RIT Submission to ITU-R (Rakesh Taori, PHAZR)**

This is a draft of the first document as proposed in 1885. It first clarifies that the original scope of the agreement to prepare documents for IMT-2020 turned out to be too large to be achieved by January. It then presents the updated plan: inform WP-5D and provide a high-level overview, with timeline. The main purpose of this document would be to essentially let IEEE know that the charter has changed. The document also addresses mobility and URLLC. There are no comprehensive simulations, since the goal is more to highlight the overall approach.

Finally, the document illustrates how this work is connected to the NG core.

**1836r1 Draft for ITU-R Submission (Rakesh Taori, PHAZR)**

This is an update of the document that was presented last week. There are no major changes, mostly cleanup. Notes are added where updates are needed to the slides taken from 802.11 official slide deck

Discussion:

The chair comments that ppt is not an acceptable format for ITU. We need to generate a Word-based ITU formatted doc. The material presented here can be the basis for that document.

The Chair will download the 802.18 template and put it on the server. Some content may be included as well.

The Chair reviews the Spreadsheet for assignment and schedule (see 1817). It’s clear the group is not meeting the original schedule. A draft to 802.18 will be postponed.

The question is asked what the role of 802.18 is in this effort. 802.18 is familiar with the ITU-R format and will provide review. They also have a vote on the EC, so it’s good to have them involved.

Some further changes are made to the schedule slide based on participant’s input.

It’s agreed that the way forward as proposed in 1885 is now the updated plan for AANI.

The schedule for the January F2F is reviewed: 6 sessions are planned during the week. Goals for the meeting are reviewed.

The Chair suggest continuing work on the reflector, including contributions.

The chair adjourns the meeting at noon EDT.