IEEE P802.11
Wireless LANs

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| AANI November 2017 Meeting Minutes  |
| Date: 2017-11-09 |
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**Abstract**

This document contains the [draft] minutes of the IEEE 802.11 AANI SC meetings held on 6, 7, and 9 November 2017 in Orlando, USA.

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**Administration:**

**Chair: Joseph Levy, InterDigital**

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

Monday 6 November 13:30

**Meeting Secretary: Roger Marks,** EthAirNet Associates

The Chair called the meeting to order at 13:32. The Chair and Vice Chair introduced themselves. The Vice Chair volunteered to serve as secretary.

The Chair presented using IEEE 802.11-17/1553 (the “slides”, presented in the revision r1, later revised several times during the week and finally uploaded after the close of the session as r4). The Chair noted rules and procedures. He reviewed his proposed agenda on Slide 4. Without objection, the agenda was approved as presented in IEEE 802.11-17/1553r1 at 13:35.

The Chair presented the slides through Slide 8.

Without objection, the minutes of the September F2F Meeting, as recorded in IEEE 802.11-17/1458r1, were approved.

The Chair reviewed the AANI Background, per Slide 9, and Status, per Slide10.

The Chair presented Slides 11-12 on the recently-published “IEEE 5G and Beyond Technology Roadmap White Paper.” Discussion ensued.

Per Slide 13, the Chair proposed a straw poll, which was modified to ask if, regarding the “IEEE 5G and Beyond Technology Roadmap White Paper,” 802.11 should:

1. Take no action (no response from 802.11)

2. Generate a response to this White Paper.

3. Generate text for inclusion in the White Paper, and then provide the comments to IEEE and IEEE 5G

4. Need More Information

5. Abstain

Discussion ensued, with a focus on expressions of concern regarding the validity of the white paper.

The Chair conducted the straw poll, without limiting participants to a single response, with the following results:

1. 3

2. 4

3. 8

4. 3

5. 7

Further discussion ensued. Four people indicated to the Chair that they would support the development of a response. The Chair indicated that he would provide an outline of a response.

Per Slides 14-15, the Chair introduced the NGMN liaison Statement (LS) on the NGMN “5G End-to-End Architecture Framework.”

Discussion ensued. Per Slide 16, the Chair conducted a straw poll, without limiting participants to a single response, on the following:

802.11 Possible Actions Straw Poll:

1. 802.11 should as generate a thank you reply LS (minimum action)

2. 802.11 should generate reply comments supporting the NGMN framework

3. 802.11 should request NGMN to provide additional input to 802.11 on how 802.11 can support the NGMN architecture framework, e.g. gap analysis

4. None of the above

5. Abstain

with the following results:

1. 15

2. 8

3. 17

4. 0

5. 2

The Chair volunteered to draft a basic framework response to NGMN today.

Per Slides 18-20, the Chair described the “IEEE 802 network enhancements for the next decade (NEND) Industry Connections (IC) Activity.”

At 14:32, the Chair invited additional contributions toward the Thursday slot and announced a recess until then.

Tuesday 7 November 13:30

The Chair called the meeting to order at 13:35. The Chair and Vice Chair introduced themselves. The Vice Chair volunteered to serve as secretary.

The Chair presented using IEEE 802.11-17/1553 (the “slides”, presented in the revision r2. The Chair noted rules and procedures. He reviewed his proposed agenda update on Slide 21. Without objection, the agenda was approved at 13:39. He reviewed Slides 3-7.

The Chair noted that he had uploaded, yesterday, two draft liaison statements:

* Draft Reply LS from 802.11 to NGMN LS on E2E Architectural Framework (IEEE 802.11-17/1744r0)
* Draft LS from 802-11 to IEEE/IEEE 5G on the IEEE 5G Roadmap WP (IEEE 802.11-17/1750r0)

The Chair proceeded to present IEEE 802.11-17/1744r0. Following discussion, an r1 version was prepared. It was agreed that the draft would be finalized on Thursday. A straw poll (15/0) indicated that the WG’s attention should be called to the draft at the Wednesday midweek plenary meeting.

The Chair proceeded to review IEEE 802.11-17/1750r0. He asked Paul Nikolich for perspective on the background of the IEEE 5G and Beyond Technology Roadmap White Paper. Nikolich noted that he had been involved in the production of the white paper and explained that it was intended to stimulate the development of a roadmapping activity. A straw poll (10/0) indicated that the WG’s attention should be called to the draft at the Wednesday midweek plenary meeting.

Thursday 9 November 10:30

The chair called to order at 10:35am. The Chair introduced himself and asked for a volunteer to act as secretary for the session. James Lepp (BlackBerry) volunteered and is taking minutes for this session.

The agenda being presented is document 1553r3 (<https://mentor.ieee.org/802.11/dcn/17/11-17-1553-03-AANI-aani-sc-agenda-november-2017.pptx>)

The Chair presented introductory slides and asked for any changes to the agenda.

No changes to the agenda.

Chair asks to adopt the agenda for the session.

No objections to adopting the agenda

Chair asks if anyone wants to review the two liaison documents linked on slide 23 of the agenda

No requests.

Chair presented slide 24 regarding the NEND ICA. Provided a summary of the two topic areas “Industrial Networking” and “Future Data Center Networks”. Chair informs the room about upcoming NEND ICA conference calls and their next meeting.

Chair presented slide 25 regarding 802.11 IMT-2020 Submission. Calls for contributions to progress this work as well as volunteers in the role of lead author and/or editors. The chair has requested weekly teleconferences as well as additional meeting sessions at the January 802.11 interim meeting to progress this work.

The chair called for contributions. No one committed to providing contributions though some members indicated they are considering it. There was discussion about the process for approving a document out of AANI SC to 802.11 WG to IEEE 802 EC and meeting the deadline for EC submission

Future session planning. Minor edit made to the times shown on slide 28 and will be uploaded as 1553r4 after the session. Discussion of telco times and the timezones of members. No objection to the telco times. Chair mentions that they can be changed or added with 10 days notice.

Further discussion regarding the 3 enhanced mobile broadband use cases in the ITU requirements and the history of the ITU process.

Formal call for approval of the future session plan on slide 28. No objections from the group. Chair will bring this plan to the CAC meeting.

Chair asks that contributors wishing to present on one of the scheduled teleconferences provide notice to the chair on the Friday before the meeting so he can produce an agenda and announce it to the group ahead of time. Suggested deadline is 5pm EST Friday before the scheduled meeting. Teleconferences will be cancelled if there is no agenda

Having reached the end of the agenda, the chair adjourned the meeting at 11:20am.