IEEE P802.11
Wireless LANs

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| AANI May 2017 Meeting Minutes  |
| Date: 2017-05-11 |
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**Abstract**

This document contains the [draft] minutes of the IEEE 802.11 AANI SC meetings held on 8 and 11 May 2017 in Daejeon, Korea.

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**Administration:**

**Chair: Joseph Levy, InterDigital**

**Vice Chair/Meeting Secretary: Roger Marks, EthAirNet Associates**

Monday 8 May 13:30

The Chair called the meeting to order at 13:35.

The Chair presented using IEEE 802.11-17/0550 (the “slides”, presented in the revision r1 and uploaded after the close of the session as r2). The Vice Chair volunteered to serve as secretary. The Chair noted the rules and procedures, noting that voting is open to all attendees. He reviewed his proposed agenda on Slide 4. Without objection, the agenda was approved as presented. The Chair presented the slides through Slide 8.

Without objection, the minutes of the March F2F Meeting, as recorded in IEEE 802.11-17/0605r0, were approved. Without objection, the minutes of the April 20 teleconference meeting, as recorded in IEEE 802.11-17/0609r0, were approved.

The Chair noted (Slide 9) that discussion regarding the “IEEE 802 network enhancements for the next decade” Industry Connections Activity would not be on the agenda this week since that group’s first meeting is scheduled to take place next week.

The Chair presented Slide 10 and then discussed Slide 11 on incoming Liaison Statements (LSs).

The Chair presented Slide 12 and mentioned a draft LS to 3GPP RAN2 on Estimated Throughput (IEEE 802.11-17/0378r1). He noted the intention to have the technical work developed by the new TGmd. There was discussion about the timeliness of the technical input to 3GPP given the timeline of TGmd (expected revision completion in 2021). It was suggested that the technical views could be successfully communicated to 3GPP by liaison before they were incorporated in an approved standard. It was noted that TGmd work would be contribution driven, so we cannot currently be assured of its progress.

The Chair presented the draft 802.11-17/0378r1 in detail, for discussion and editing. There was discussion regarding the addressees and their email addresses, particularly regarding the Rapporteur. There was also discussion about how to characterize the intention to progress a technical response. The draft will be brought to the attention of TGmd for further input, possibly clarifying the intention based on decisions there.

The Chair presented Slides 13-15, noting a draft outgoing LS from the November session (IEEE 802.11-17/1574r1”) to 3GPP SA on “Requesting Status and Information on WLAN integration in 3GPP NextGen System.” The Chair noted his suggestions regarding the response (Slide 15). Extensive discussion ensued. The Chair agreed to provide an updated draft, incorporating his suggestions on Slide 15, in time for the Thursday meeting.

At 3:15 pm, the Chair announced a recess until the Thursday slot.

Thursday 11 May 10:30

The Chair called the meeting to order at 10:31. He again presented using IEEE 802.11-17/0550 (the “slides”, presented in the revision r1 used on Monday). The agenda on Slide 4 was presented without objection. After reviewing the slides through Slide 7, the Chair proceeded to discuss liaison issues.

Regarding Slide 12, the Chair noted that the drafted liaison statement had been approved as (IEEE 802.11-17/0378r1) by the IEEE 802.11 Working Group the previous day. He noted that, prior to that approval, 802.11’s TGmd had considered issues related to Estimated Throughput. He reviewed details of the TGmd discussions, as he had reported in a message to the AANI reflector <<http://www.ieee802.org/11/email/stds-802-11-aani/msg00040.html>>.

The Chair turned to Slide 14 and the possibility of concluding a draft LS from 802.11 to 3GPP SA (the Systems Architecture group) on requesting status and information on WLAN integration in the 3GPP NextGen System. He discussed his view of existing 3GPP methods for integrating WLAN into the existing 3GPP core specifications. He indicated that RAN-based technologies such as LWA and LWIP are not widely deployed. He indicated that SA-based solutions are deployed but would probably need to be updated considered the development of a NextGen system core architecture.

The Chair proceeded to review and edit 802.11-16/1574r1. Numerous comments were incorporated, and 802.11-16/1574r2 was produced and uploaded. A motion was proposed:

Motion: To approve 802.11-16/1574r2, granting editorial license to the AANI SC Chair and the WG Chair, and request the 802.11 WG Chair to send it to 3GPP as addressed.

Moved: Stephen McCann

Seconded: Mark Hamilton

Result: 9/0/1

The Chair entertained new business. None was raised.

The Chair suggested that no teleconferences will be necessary prior to the next session.

The Chair proposed to request two meeting slots during the Berlin WG session of 9-14 July. The expected activity will be to review new contributions related to 3GPP interworking and other topics, address any incoming liaison statements, and review “IEEE 802 network enhancements for the next decade” Industry Connections Activity.

Without objection, the meeting was adjourned at 12:25 pm.