IEEE P802.11
Wireless LANs

|  |
| --- |
| IEEE 802.11 AANI Standing CommitteeDraft Minutes, AANI SC, 2020-04-07 |
| Date: 2020-04-16 |
| Author: |
| Name | Affiliation | Address | Phone | email |
| Roger Marks | EthAirNet Associates | 4040 Montview Blvd.Denver, CO, 80207 USA | 1-802-capable | roger@ethair.net |

**IEEE 802.11 AANI Standing Committee**

**7 April 2020, 09:00 – 10:00 ET (scheduled)**

1. The teleconference meeting was called to order, using the Webex teleconference facility as notified in advance, at 09:02 ET by the Chair, Joseph Levy (InterDigital).
2. The Chair presented using slide set IEEE 802.11-20/0581r1, which had been pre-circulated.
3. The Chair introduced himself and requested a secretary. Roger Marks (EthAirNet Associates) volunteered as secretary. The Chair reviewed information on Slide 3, including instructions on logging attendance. The Chair asked participants to indicate in the conference chat facility when they would like to make an audio comment.
4. The Chair proposed the agenda on Slide 4. This was approved without comment.
5. The Chair reviewed Slides 5-7.

1. Per Slide 8, the Chair introduced 802.11-20/0583r0, entitled “IEEE 802 Nendica Status Update,” which was presented by Roger Marks (Huawei; EthAirNet Associates). This contribution provided a status update regarding the IEEE 802 “Network Enhancements for the Next Decade” Industry Connections Activity (Nendica). It noted that Nendica was beginning biweekly meetings to develop two new Work Items: (a) Data Center Networks [DCN]; (b) Stream and Flow Interworking [SFI]. The presenter noted that the latter will address interworking of flows in various networks, including 802.11, and the topic is complementary to the subject of the contributions scheduled in this meeting. In response to questions, it was noted that the Nendica schedule indicates that both Work Items aim to have a draft ready by July.
2. Per Slides 9 and 10, the Chair reviewed prior contributions on interworking between 3GPP 5G networks and WLAN, noting that there were two contributions on this topic today.
3. Hyun Seo Oh (ETRI) presented 802.11-20/0013r1, entitled “Draft technical report on interworking between 3GPP 5G network & WLAN.” The presenter emphasized changes in the revision, noting that these were primarily in Chapters 5 and 6. He highlighted Tables 2, 3, and 4 and Figure 11.
4. Discussion ensued. There was discussion as to whether trigger-controlled 802.11 traffic streams (as considered in the Nendica SFI activity) could be relevant, in addition to the EDCA traffic classes considered in the contribution. A participant noted that the draft report does not address whether gaps exist in WLAN support for non-GBR traffic and suggested that, if WLAN support is currently feasible, that fact should be stated explicitly. A participant indicated that prior contributions have indicated that 3GPP QoS support requires a dedicated WLAN AP, and discussion ensued regarding whether an AP can support 3GPP QoS traffic and legacy traffic simultaneously. A participant asked whether multilink in P802.11be could provide support for GBR and non-GBR traffic.
5. Max Riegel (Nokia) presented 802.11-20/0580r0, entitled “Consideration of interworking between
3GPP 5G core and IEEE 802.11,” introducing potential 802.11 standardization needs regarding interworking with 5G QoS model and 5G QoS signaling and proposing to consider a trusted WLAN interworking scenario in addition to the commonly assumed untrusted scenario.
6. Discussion ensued. Regarding whether a new Access Class has been proposed within TGbe, it was suggested that a low-latency access class has been discussed. It was suggested that relevant points from these 3GPP interworking discussions should be brought as contributions to TGbe.
7. At 09:59, the Chair, without objection, announced extension of the meeting by 10 min.
8. The Chair noted that no ANNI meetings are scheduled. Following discussion, the Chair indicated that a followup teleconference will be tentatively be scheduled for 28 April, 09:00 ET.
9. Without objection, the Chair adjourned the AANI Standing Committee teleconference call at 10:10 ET.

**Annex: Attendees as logged:**

|  |  |
| --- | --- |
| Aboulmagd, Osama | Huawei Technologies Co. Ltd |
| Andersdotter, Amelia | None - Self-funded |
| EMMELMANN, MARC | Self Employed / Koden-TI / Fraunhofer FOKUS |
| Fang, Yonggang | ZTE TX Inc |
| Jeong, Yangseok | KT Corp. |
| Kain, Carl | Noblis, Inc. |
| Lee, Hyeong Ho | Netvision Telecom Inc. |
| Levy, Joseph | InterDigital, Inc. |
| Marks, Roger | EthAirNet Associates |
| McCann, Stephen | BlackBerry |
| Riegel, Maximilian | Nokia |
| Rosdahl, Jon | Qualcomm Technologies, Inc. |
| Stanley, Dorothy | Hewlett Packard Enterprise |
| Wang, Hao | Self |