IEEE P802.11  
Wireless LANs

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| 2018-01-08 AANI Conference Call Minutes | | | |
| Date: 2018-01-08 | | | |
| Author(s): | | | |
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**Abstract**

This document contains the minutes of the IEEE 802.11 AANI conference call held on 2018-01-08.

**AANI Standing Committee Chair: Joseph LEVY, InterDigital**

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

**Meeting Secretary: Dorothy STANLEY, HP Enterprise**

**Participants** (as recorded from joinme and as announced on the call)

Song AN (Independent)

Rolf DeVEGT (Qualcomm)

Yonggang FANG (ZTE)

Jim LANSFORD (Qualcomm)

Sue LEICHT (NSA)

Joe LEVY (Interdigital)

Hui-Ling LOU (Marvell)

Roger MARKS (EthAirNet)

Paul NIKOLICH (Chair 802)

Yujin NO (Newracom)

Sudhir RAMAKRISHNA (PHAZR)

Sigurd SCHELSTRAETE (Quantenna)

Dorothy STANLEY (HP Enterprise)

Rakesh TAORI (PHAZR)

Hassan YAGHOOBI (Intel)

And a number of unidentified callers …

**Meeting minutes**

1. The Chair called the meeting to order at 11:00AM EDT.
   1. The agenda document is: <https://mentor.ieee.org/802.11/dcn/18/11-18-0062-00-AANI-aani-sc-agenda-8-january-2018-teleconference.pptx> and the agenda is shown below.
   2. The proposed agenda was approved without objection or modification.

**Call for Secretary**

**Administrative: Reminders, Rules, Agenda, Guidelines, Resources, Participation, and Announcements**

**IMT-2020 Status**

**Continue Discussion on Contributions on 802.11 IMT-2020 Proposal**

New contributions:

[11-17/1889r0](https://mentor.ieee.org/802.11/dcn/17/11-17-1889-00-AANI-skeleton-for-a-candidate-imt-2020-rit-based-on-ieee-802-11.docx) – Skeleton for a Candidate IMT-2020 RIT based on IEEE 802.11 r0

[11-17/1889r1](https://mentor.ieee.org/802.11/dcn/17/11-17-1889-01-AANI-skeleton-for-a-candidate-imt-2020-rit-based-on-ieee-802-11.docx) – Skeleton for a Candidate IMT-2020 RIT based on IEEE 802.11 r1

**802.11 IMT-2020 Proposal Assignment/Schedule**

[11-17/1817r1](https://mentor.ieee.org/802.11/dcn/17/11-17-1817-01-AANI-working-spread-sheets-for-assignment-and-schedule.pptx) - Working Spread Sheets for Assignment and Schedule

**Future Sessions Planning**

1. Call for secretary – The chair asked for a volunteer to take minutes for the meeting. Dorothy STANLEY volunteered.
2. Administrative: Reminders, Rules, Agenda, Guidelines, Resources, Participation, Announcements
   1. Policy and Participation guidelines were reviewed as indicated in the agenda slide deck.
   2. No additional announcements
3. IMT-2020 Status
   1. The chair provided a quick recap of the goals of the group: 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.
   2. **During the 802.11 WG meeting of 5-10 November in Orlando, Florida, USA a motion was passed declaring:**
      1. Invite AANI to prepare draft documents meeting the 31 Jan 2018 requirements  for submission of  11 to ITU-R Working Party 5D as an IMT-2020 5G RIT and Bring the documents for consideration and approval at the January IEEE 802.11 interim meeting.
   3. **To address this motion the AANI SC will need to:**
      1. Generate draft documents which are approved by 802.11 and 802 EC prior to the ITU submission deadline (16:00 UTC 24 January 2018).
      2. Therefore EC approval should be obtained 23 January – which should be possible. Assuming 802.11 approval 19 January at the closing WG plenary
   4. Comment: 3GPP is planning to submit documents using the IMT 2020 template. Brief presentation and review of 3GPP draft document showing sections that need to be filled in; a submission can indicate that information is to be provided later. First meeting Working Party 5D meeting is Jan 29; can present our submission; still make an attempt to provide parts of the template. Others are contributing to the WPD meeting, so should 802.11.
4. Continue Discussion on Contributions on 802.11 IMT-2020 Proposal
   1. Review of document 11-17-1889r1 (Rakesh TAORI, PHAZR)
   2. Rakesh reviewed the contents of the document, summarizing the current draft text and noting areas where additional/improved text is needed.
   3. Chair: Request for comments/volunteers
   4. C: Can review and edit 802.11 summary and overview text (Dorothy Stanley)
   5. C: Concern that current document submission will claim to meet all 5 requirements. Clarify which requirements can be met.
   6. C: Intent is to convey that 802.11 intends to submit and to provide scope of requirements that are met. Don’t think we are making claims at this point. Intend to provide configurations in the future. Overview of proposal – OFDMA, MIMO, preamble characteristics. Inform group that IEEE 802.11 is submitting. June 2019 is date for final document. Include letter that we intend to submit, and describe essential technical components.
   7. C: Important at this point – is there any objection to proceeding in this way – preparation of document to be considered in January meeting.
   8. C: We are doing the work that the IEEE 802.11 WG authorized. No issue with that. Concern that there is sufficient energy level to proceed beyond this step. Have discussion next week. The work at hand is a large endeavor, need to deliver in future.
   9. C: Had significant support in November 2017. See if that level of support continues. Could be holiday period. Need to see continued energy and work on the contributions.
   10. Chair: Continue work on document, get support lined up for future work over next year and a half.
5. Future session planning
   1. The schedule for the January F2F was reviewed: 6 sessions are planned during the week. Goals for the meeting were reviewed.
   2. The Chair suggest continuing work on the reflector, including contributions.
   3. Discussion related to 802.18 involvement.
      1. C: Unclear there is value as including 802.12 if this is a solo 802.11 contribution.
      2. Chair: Have had conversations with chair of 802.18 and Mike Lynch.
      3. C: Question is: Is cross 802 WG harmonization required? Question whether there will be technical value added by 802.18, and knowledge of IEU processes. Doubt that they will bring additional value on these topics.
      4. C: Liaison route – Mike Lynch as liaison to ITU.
      5. Chair: 802.18 has a vote on the EC, might have felt that they were not given a chance to review. Mike indicated that 802.18 had knowledge of ITU formats and wordings that would be beneficial. Prevent 802.18 from blocking progress of the document at the EC.
      6. C: Encourage outreach with all 802 WG to inform them of this activity and request input before the meeting next week.
      7. C: IEEE is a member of the ITU. IEEE contributions are contributions, not liaisons. No special status for IEEE 802.18. Mike Lynch as a role as IEEE liaison making submissions.
6. Chair: Out of time, thanks for contributions, encourage continued participation. Meeting adjourned at noon Eastern.