IEEE P802.11
Wireless LANs

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| AANI SC Telecon Minutes 28 July 2020 |
| Date: 2020-07-28 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Graham SMITH | SR Technologies | Sunrise, Florida |  | gsmith@srtrl.com |
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Abstract

This document contains the minutes of the IEEE 802.11 AANI SC teleconference held on 28 July 2020 at 09:00 hrs EDT.

Note: Highlighted text are action items.

Q- proceeds a question asked at the meeting

A- proceeds an answer given by the presenter

C- proceeds a comment

# Tuesday 28 July 2020, 09:00 hrs. EDT:

**Chair: Joseph Levy, Interdigital**

**Acting Secretary: Graham Smith**

**1. The teleconference was called to order by Chair 9:00 hrs. EDT,**

Graham Smith (SRT) volunteered to be acting secretary.

Agenda slide deck ([11-20/1139r0](https://mentor.ieee.org/802.11/dcn/20/11-20-1139-00-AANI-aani-sc-teleconference-agenda-28-july-2020.pptx)): ([11-20/1139r1](https://mentor.ieee.org/802.11/dcn/20/11-20-1139-01-AANI-aani-sc-teleconference-agenda-28-july-2020.pptx) as updated during the meeting)

**2. The Chair reminded everyone to sign attendance.**

See attendance list at the bottom of this document.

**3. Approval of the Agenda:**

1. **Call for Secretary**
2. **Administrative: Reminders, Rules, Guidelines, Resources, Participation, Approval of Minutes**
3. **Background/Status**
4. **Technical Discussion / Contributions**
	* **On interworking between 3GPP 5G network & WLAN**
		+ **11-20/0013r4 “Draft technical report on interworking between 3GPP 5G network & WLAN”, Hyun Seo OH (ETRI), et al.**
5. **Straw Poll on comment collection/way forward**
6. **Future Sessions Planning**

The Chair reviewed the agenda. The proposed agenda was approved without objection.

**4. Policies and procedures were presented by the chair.**

**Background/Status**

**Chair went through Slide 8 of 20/1139r1**

**Plan coming into this meeting**

**Chair’s Plan: (as per slide 9 20/1139r1)**

Given the 10 to 10 tie result of the e-mail Straw Poll the AANI SC Chair requests and encourages the authors and commenters work together to:

* 1. Continue discussion on the AANI SC email reflector
	2. Authors: to update the report (to 11-20/0013r4) considering the comments
	3. Commenters: are encouraged to provide text/graphic contribution
	4. Authors: to provide an updated report for this meeting
	5. Following the 28 July teleconference, the Chair to request the 802.11 WG chair to start a 20-day WG comment collection: 31 July - 20 August
	6. Comment resolution meetings:
		1. Tuesday 25 August 9:00am-10:00am ET
		2. Tuesday 1 September 9:00am-10:00am ET
		3. Tuesday 8 September 9:00am-10:00am ET

Additional teleconference as requested with 10 days’ notification

## Presentations/discussion:

**Draft technical report on interworking between 3GPP 5G network & WLAN, Hyun Seo OH, ETRI (11-20/13r4)**

Hyun Seo (ETRI) went through the latest version and summaries of new changes since the last version (r3)

Resulting from comments in 11-20/1031r2, this revision based on changes and clarifications to the tightly coupled and loosely coupled interworking and terminal types.

Q – In conclusion, IETF specifications mentioned. Any details on adaptations required? If so, out of scope for 80211 and would IETF be approached?

A – In report gap analysis is need for functionality control part of operation over WLAN. This is technical report.

A – FIG 9 IETF security configuration, signaling requires a secure tunnel. Provides basic elements to integrate.

Comment – FIG 9 shows IPSEC and tunnel for untrusted tunnel. One conclusion is that adaption is required, and as .11 member interested to know what is expected by IETF and we need to work together.

Comment – General point, always open to work with 3GPP SA3 the if GPP SA3 willing to come to .11 that would be great with issues on trusted and untrusted models. Been 15 years so please note 3GPP people that .11 would love to discuss.

Chair reminded that we are a Standing Committee and cannot do specification work, but we can make recommendations to the 802.11 WG and draft Liaison Statements to other groups via the WG.

Q – Does chair think that the gap analysis indicates what is needed in .11 at this time?

A – Does not provide in fine detail what needs to be done. Hopefully, the comment collection process will define these details.

Comments

* AANI should pin down specific problems and changes required, based on this report. Not there yet but if we could identify some more specific problems.
* This report highlights many areas and still some specifics are required. Comments may help there.
* Could suggest to comment collection to bear in mind next steps.
* Authors definitely looking for this in comment collection phase. More potential for enhancement. Considering next generation of Wi-Fi. Report like this coming out of this community is important for future for 5G and next generation Wi-Fi
* Good opportunity to combine WLAN and 3GPPP groups. This report is good input.

**STRAW POLL**

Should the AANI SC request an 802.11 WG comment collection on the “Draft technical report on interworking between 3GPP 5G network & WLAN" 11-20/0013R4?

Comments?

Could we add a start time on the Straw Poll?

Chair – Comment collection before Aug 25th, this is the intent.

Could they please add line numbers to the document?

Chair – will work with WG Chair to see how comments should be made. Not 100% sure. E.g. PDF, line numbers.

Yes: 15

No: 0

Abstain: 1

No Answer 2 (the Chair, and one member had two connections)

Chair – based on this, believe we will move forward with an 802.11 WG Comment Collection on the report.

**Future Planning**

* Comment resolution meetings:
	+ - Tuesday 25 August 9:00am-10:00am ET
		- Tuesday 1 September 9:00am-10:00am ET
		- Tuesday 8 September 9:00am-10:00am ET

Additional teleconference as requested with 10 days’ notification

Note: September Interim Meeting 14-17 September

## Any Other Business

None

## Adjourned: 10.00 hrs. EDT

**Attendance from IMAT:**

|  |  |
| --- | --- |
| Name | Affiliation |
| Andersdotter, Amelia | None - Self-funded |
| Cho, Hanbyeog | ETRI |
| han, oh | 101 Consulting Corporation |
| Jeong, Yangseok | KT Corp. |
| Kain, Carl | Noblis, Inc. |
| KIM, Youngjae | Telecommunications Technology Association (TTA) |
| Lee, Hyeong Ho | Netvision Telecom Inc. |
| Levy, Joseph | InterDigital, Inc. |
| McCann, Stephen | Self |
| Oh, Hyun Seo | Electronics and Telecommunications Research Institute (ETRI) |
| Riegel, Maximilian | Nokia |
| RISON, Mark | Samsung Cambridge Solution Centre |
| Smith, Graham | SR Technologies |
| yim, choon sik | RCN |

**Also; in Attendance based on Webex:**

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| --- | --- |
| Name | Affiliation |
| WANG, Harry | Tencent |
| LEE, Jae Seung | ETRI |
| Jennifer | Undeclared |
| FOEGELLE, Michael | Undeclared |
| CHO, ShinHo | Undeclared |
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