IEEE P802.11  
Wireless LANs

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| ARC Minutes January 2014 | | | | | |
| Date: 2014-4-18 | | | | | |
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Abstract

Minutes of the IEEE 802.11 ARC Standing Committee meeting held 18 March 2014 in Beijing, China.

**Tuesday, 18 March 2014 –**

Chair: Hamilton, Mark (SpectraLink, Corp.)

VC: Levy, Joseph (InterDigital Communications, Inc.)

Agenda is in the deck for the week: 11-14/0217r2 - <https://mentor.ieee.org/802.11/dcn/14/11-14-0217-02-0arc-arc-sc-agenda-march-2014.ppt>.

The Chair made the call for Patents. There was no response.

The Chair reviewed the agenda.

Bruce Kraemer requested time an internet overview discussion, which was agreed and added to the agenda.

Approved January Minutes in 11-14/0220r0 - <https://mentor.ieee.org/802.11/dcn/14/11-14-0220-00-0arc-arc-minutes-january-2014.docx>

Approved Teleconference Minutes 11-14/0309r0 - <https://mentor.ieee.org/802.11/dcn/14/11-14-0309-00-0arc-arc-teleconference-minutes-march-2013.docx>

**General Links 802.11 TGak – Donald Eastlake (Huawei)**

Some discussion on architecture issues and how 802.1ac and 802.11ak are dealing with aligning understanding of the architecture.

Bruce Kraemer - was concerned that this would link these two independent projects.

The groups are currently working independently, but are coordinating to insure alignment.

Further discussion was postponed to the joint 802.11ac/802.11ak meeting on Thursday, as this is not an ARC issue.

**OmniRAN – Maximilian Riegel (NSN)**

Max presented OmniRAN’s first draft of their architecture approach: 11-14/0398r0

<https://mentor.ieee.org/802.11/dcn/14/11-14-0398-00-0arc-wg-cooperation-for-omniran-p802-1cf.pptx>

Max requested review and comment.

**IETF – Dorothy Stanley**

IETF Liaison Report – 11-14/0368r1: <https://mentor.ieee.org/802.11/dcn/14/11-14-0368-01-0000-march-2014-liaison-to-ietf-report.pptx>.

RFC4441 rev 7 – we already reviewed the document and provided comments. Rev 8 is available – but no additional action is needed.

PAWs – Draft 8 is available – we will send an LS thanking them for asking for comments, but we have none.

CAPWAP – New work item proposal in IETF for “Alternative Data Tunnel”

Some discussion related to the scope of the proposal – resulting in general agreement that this seems to only affect the DS, there may be some security issues, but these issues are most likely outside the scope of 802.11.

Dorothy provided a draft LS –11-14/0368r0 - <https://mentor.ieee.org/802.11/dcn/14/11-14-0368-00-0000-march-2014-liaison-to-ietf-report.pptx>.

The LS was discussed and modified slightly. 11-14/0368r1 - <https://mentor.ieee.org/802.11/dcn/14/11-14-0368-01-0000-march-2014-liaison-to-ietf-report.pptx>.

The modified document was approved by a vote 12/0/0/ (y/n/a)

The Chair will provide a motion for approval of the LS for the Wednesday Plenary.

**Architecture of APs/DS/Portals and 802.1 concepts**

The animation tutorial was reviewed and posed as an individual contribution: 11-14/0087r0: <https://mentor.ieee.org/802.11/dcn/14/11-14-0097-00-0arc-dual-band-ap-tutorial-simulation.zip>

**Internet overview - Bruce Kraemer**

Bruce is looking for some input/comments on a “fundamental internet technologies” figure. He provided a draft. There was some discussion, no resolution. See: <https://mentor.ieee.org/802.11/dcn/14/11-14-0434-00-0000-wba-carrier-wifi-liaison.pptx>.

At least one teleconference is expected between the March and May meetings; there may be a need for additional teleconferences.

No other Business.

Adjourned 10:07am.