IEEE P802.11  
Wireless LANs

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| ARC Minutes January 2014 | | | | | |
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Abstract

Minutes of the IEEE 802.11 ARC Standing Committee meeting held 22 January 2014 in Los Angeles, CA. (18 April 2014: Noticed typo in document number reference and corrected it.)

**Wednesday, 22 January 2014 –**

Attendance:

Hamilton, Mark (SpectraLink, Corp.) [Chair], Aboulmagd, Osama (Huawei Technologies Co. Ltd), Hunter, David (WireFi Networks Inc.), Kraemer, Bruce (Marvell Semiconductor, Inc.), Lepp, James (BlackBerry), Levy, Joseph (InterDigital Communications, Inc.), Montemurro, Michael (Blackberry), Myles, Andrew (Cisco Systems, Inc.), Rakanovic, Demir (u-blox), Riegel, Maximilian (NSN), Rosdahl, Jon (CSR plc.), Sarikaya, Behcet (Huawei Technologies Co. Ltd), Sherlock, Ian (Texas Instruments Incorporated), Slater, Robert (Motorola Mobility), Son, JungBo (Electronics and Telecommunications Research Instititute (ETRI)), Stanley, Dorothy (Aruba Networks, Inc.), Stephens, Adrian (Intel Corporation),

Agenda is in the deck for the week: 11-13/1520r2 - <https://mentor.ieee.org/802.11/dcn/13/11-13-1520-02-0arc-arc-sc-agenda-january-2014.ppt>

The Chair (Mark Hamilton) made the call for Patents. There was no response.

The Chair reviewed the agenda. No changes were suggested.

**IETF – Dorothy Stanley**

CAPWAP – no update

4441 rev 7 - draft is located: Dorothy sent out a link on the reflector.

Dorothy took us through the draft.

New sections added up top – minor edits and boilerplate

* 1. – now specified that the bodies are independent

New reference to Robert’s Rules

Consensus added

New text for: vocabulary overlap

Document Access and Cross Referencing (moved, not new text)

3.4 – Cross-Referencing (moved, not new text)

4.1 Exchange of Information about work items (some new text)

Updates to the acknowledgements.

PAWS – rev 8. – this is the version that they would like us to review, approximately 100 pages, the proposed plan is to start a letter ballot review, followed by an ARC SC CC to consolidate the comments and generate a reply. Letter ballot to be announced during Dorothy’s LS report at the mid-week plenary.

Motion: Request that the WG chair forward comments on draft-ietf-paws-protocol-08 received in the comment collection and consolidated by ARC SC, to the IETF PAWS WG by Feb 21, 2014.

Moved: Dorothy Stanley

Seconded: Mike Montemurro

Y/N/A: 12/0/0

To be announced at the mid-week plenary by Dorothy during her report

Motion to be made in the closing plenary by Mark on behalf of the ARC SC.

**802 Overview and Architecture**

Draft text is here: <http://www.ieee802.org/11/private/Draft_Standards/802architecture/802-rev-D1-7.pdf>

Still in comment resolution (sponsor ballot), and then move to recirculation – this should be the last round.

IEEE 1588 mapping to IEEEE 802.11 –

There is a desire to map the timing requirements to wireless mapping.

802.1AC revision: <http://www.ieee802.org/1/files/public/docs2013/acrev-nfinn-new-802-11-text-0813-v02.pdf>

Call for review, this will move forward into AC with or without us. – No volunteers

Mark Hamilton [Chair] – I am concerned about how much material/detail is in here related to 802.11.

Bruce Kraemer – please follow up with 802.1.

AP/DS/Portal architecture and 802.11: 11-13/0115r6 – <https://mentor.ieee.org/802.11/dcn/13/11-13-0115-06-0arc-considerations-on-ap-architectural-models.doc>

Mark Hamilton [Chair] – reviewed the current status, stating that the document is getting mature enough to send to REVmc.

Walk through.

Adrian Stephens – AP/non-AP STA flow not clear in drawing.

Some rework of the drawing.

Some discussion on how 802.11 TGak will work with this drawing.

Dorothy Stanley– there have been mc changes to some of the function names in the stack:

Block Ack Buffering and Reordering

Long discussion on the DS/physical box issues.

Will send new drawings to REVmc, via an e-mail to the reflector resolving an MC comment.

Mark Hamilton [Chair] - Is there any objection to cleaning up the edits from this meeting and then submitting the comments to the REVmc via an e-mail to the reflector resolving an MC comment? – no objections. (<https://mentor.ieee.org/802.11/dcn/13/11-13-0115-07-0arc-considerations-on-ap-architectural-models.doc>)

**Flash Based Document Archiving**

No comments on the flash based document archiving.

Question (Jon Rosdahl) – do we want a joint 802.1ac ARC meeting on 802.1ac draft.

Mark Hamilton [Chair] - will request a joint meeting with 802.1ac for Beijing.

There will be at least 1 CC between not and Beijing – target the week of February 10th.

No other Business.

Adjourned 9:58am.