IEEE P802.11
Wireless LANs

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| ARC SC Minutes From July 2013 Session |
| Date: 2013-07-19 |
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Abstract

This document contains the minutes of the ARC SC session that was held during the July 2013 IEEE 802.11 Interim meeting.

**Minutes for July 17 Session**

**Acting Chair:** Michael Montemurro (BlackBerry)

**Agenda Document:** 802.11-13/670r3

Chair appoints Peter Ecclesine (Cisco) as recording secretary

Chair calls the meeting to order at 8:01 CEST

Chair reviews administrative slides 4, 5, 6, 7, 8, 9, 10,

Chair shows agenda slide 11 and asks for any changes

Agenda is approved by unanimous consent

Chair shows May meeting minutes on slide 12

* The May meeting minutes are approved by unanimous consent

802 OmniRAN 13/48r3 is presented by Max Riegel (NSN), chair of OmniRAN

* Report of OmniRAN identified several gaps in 802 standards
* Says IEEE 802 should take full responsibility for all IEEE 802 specific attributes for IP protocols
* [OmniRAN provides a reference model for applications to specify network support]
* [SDN-based OmniRAN is a software defined link layer]
* GAP #1 is lack of point-to-point link in layer 2 bridged network
* GAP #3 is control interfaces for SDN-based OmniRAN
* OmniRAN 13/55r0 Recommended Practice for IEEE, how to proceed
* Liaison officer to OmniRAN should make some summary slides for Friday closing plenary, perhaps with their recommendation.
* There are no objections to thinking that OmniRAN should continue (after 70 minutes of presentation and discussion)

Chair presents IEEE  1588 topic (slide 14) They have a PAR to map their attributes into IEEE 802 things

Chair presents IETF/802 coordination slide and have no update

Chair presents 802 O&A revision slide, one meeting happened, and there will be a new ballot after July meeting. We need to verify with James Gilb by Thursday that there are no open items for 802.11 to consider

Chair presents 802.11 General Links slide (TGak and 802.1’s parallel work in 802.1Qbz)

Chair presents AP/DS/Portal architecture and 802 concepts slide, Donald Eastlake (Huawei) says the 115r5 Figure 5-1 MAC data plane architecture diagram needs to be improved, and suggests ways to do that. The page 14 version of Figure 5-1 seems to be the preferred figure.

* We action the author of 115r5 to provide contributions to O&A and REVmc.

Chair displays ARC Future Activites and sessions slide

* Add monitor IEEE 1588 and OmniRAN activity
* Chair reviews September plan for one meeting slot, one topic is November plans wrt OmniRAN might require a timeslot

Chair adjourns the meeting at 9:40 am CEST

**References:**