IEEE P802.11  
Wireless LANs

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| 11ak Telecon Minutes 20130805 | | | | |
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Abstract

This document contains the meeting minutes of the IEEE 802.11ak TGak Group teleconference on 2013-08-05.

Teleconference from 05:00 pm EST to 06:00 pm EST

August 5, 2013

Co-Chaired by Donald Eastlake (Huawei) and Norm Finn (Cisco).

Notes taken by Yan Zhuang.

Call for patents by Donald Eastlake: No response.

Philippe Klein (Broadcom) brought up the architecture of 11ak which was presented in Geneva meeting. He stated although it was his proposal, the consensus is that 11ak is a pure 11ak infrastructure, in which 11ak AP will only asscociate with 11ak STA devices.

Norman Finn (Cisco) presented document **13-0938r0 “Service mapping between the ISS and 802.11”.**

**Comments** on Page 9: For multicast frames, it doesn’t need to be mapped into N frames.

**Consideration**: We’ve got multiple VLANs so might have multiple frames for different VLANs.

**Comments** on 802.1AC vs 802.1AS: Whether the “infrastructure SAP with port vector” is reasonable in 802.11ak.

**Consideration**: 802.11b has added timing to support 802.1AS. However, it’s for unicast. 802.1AS may have multicast destination address there. Hence, 802.1AS frame and format should be considered and will take a look there.

**Comments** on “A final Option” page:

**Consideration**: It’s not so clear that the controlled or uncontrolled ports are maintained separately in 802.11 security function. Hence, whether there should be two vectors or just a single one is to be decided.

Next step:

802.1Qbz D1.2 will start task group ballot. People are encouraged to look at it. One thing missing is a MIB. For 802.11, we’d want to know the speed of the medium. Also need to know some 802.11ak Clause #s to reference.

AoB

Adjourn.

**Attendees:**

Donald Eastlake (Huawei)

Norm Finn (Cisco)

Philippe Klein (Broadcom)

David Goodall (Broadcom)

Ed Reuss

Eric Gray

Jeremy Touve

Mark Gravel (HP)

Mitsuru Iwaoka (Yokogawa Electric Co.)

Rick Schell (Verizon)

Sai Shankar (Adeptence)

Yan Zhuang (Huawei)