IEEE P802.11
Wireless LANs

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| 11ak Telecon Minutes 20140106 |
| Date: 2014-01-18 |
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Abstract

This document contains the meeting minutes of the IEEE 802.11ak TGak Group teleconference on 2014-01-06.

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

January 06, 2014

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

Notes taken by Yan Zhuang (Huawei).

Call for patents by Donald Eastlake: No response.

Donald Eastlake called to order.

1. Donald Eastlake (Huawei) presented 11-14/0004r0 document “Some 11ak EtherType Frame Encoding Text”

This document is as a part of a possible of 802.11ak draft that pointed out sections related to frame formats that should be modified or added by the 802.11ak group.

Comment: Should have appropriate references to 802.1AC draft.

Comment: as for section 2.5.1, priority mapping between 802.1 and 802.11 should be considered and solved. The mapping is not limited to GLK, mapping from Ethernet frames to 802.11 frames may already exist.

Comment: in section 5.1.4, there is new terminologies appeared in 802.1AC and should check it: EPD/LPD for “EtherType Protocol Discrimination” and “LLC Protocol Discriminiation”.

Comment: When changing a section to mention GLK and non-GLK, generally the existing non-GLK behaviour should be mentioned first, then the new GLK behaviour.

Comment: The draft should mention it’s a GLK link or non-GLK link when saying links.

Comment: Perhaps should say that Drop Eligibility Indicator is just indicated in VLAN tag in frames being processed – not clear that any provision for encoding it into the 802.1 frame header is needed.

Comment: in section 8.4.2, we should go over the multi-SSID part or the currnet standard, see how it works, and make sure this proposal does not break it. APs in the same boxes with different MAC addresses can share the Beacon frame by using multi-SSIDs. Hence, 802.11ak may take advantage of this, which will have 11ak STAs all supporting the multi-SSID feature.

2. Norman Finn (Cisco) described document “Draft P802.11REVmc\_D2.1 annotated.pdf” which is not on the mentor yet due to the copyright stuff since it has all a draft in it as well as his notations as to what we should think about and possible change for 11ak. The document points out confused or unclear part of the D2.1 for bridging which should be discussed by ak group and modified in ak amendment.

 Commnet: Should contain an example of DS implemented by a bridged LAN. DS maintains association table of MAC addresses to leaf nodes. …

Any other Business? No.

Adjourn at 6:00pm.

**Attendees:**

Donald Easklake (Huawei)

Ed Reuss

Mark Hamilton (Spectralink)

Mark Gravel (HP)

Mitsuru Iwaoka (Yokogawa Electric Co.)

Norman Finn (Cisco)

Philippe Klein (Broadcom)

 Sai (Adeptence)

Yan Zhuang (Huawei)

Philippe Klein (Broadcom)