IEEE P802.11
Wireless LANs

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| 11ak Telecon Minutes 20140414 |
| Date: 2014-04-18 |
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Abstract

This document contains the meeting minutes of the joint IEEE 802.11ak TGak and 802.1Qbz teleconference on 2014-04-14.

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

April 14, 2014

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

Notes taken by Donald Eastlake.

Donald Eastlake called to order at 5:05pm.

Call for patents by Donald: No response.

Norm Finn (Cisco) Presented 11-14/496r0 **“Vastly Simpler 802.11ak Alternative”.**

Comment: Slide 4 says that, in 11-14/0454r1, all 11ak frames include a list of AIDs. That is not correct. They are only included in A-MPDUs and non-aggregated frames are still supported.

Comment: Slide 4 says that there is a negotiation about the “level” of 11ak support in STAs. But it is really just binary, either you support it and can be in an 11ak BSS, or you don’t and can’t.

Repsonse: That’s still a negotiation.

Comment: This presentation suggests the requirement that all 11ak frames must be 4-address format. What’s wrong with using 3-address if the frame is unicast to a STA, rather than something on a nework behind the STA, or if it is to a group address? In other words, why have identical receiver and destination addresses when that can be implied through the 3-address format?

Response: It’s simpler to always use 4-address.

Note: Not immediately apparent from these slides but associated with this proposal is the idea to change all of 802.11 to use frames that start with LLC (LSAP-LSAP-Control) encoding and have any following in the frame be L/T (length/type), as opposed to the all LLC, which is in the current 802.11 standard (though perhaps not really used), or the all L/T with is in the current P802.11ak Draft D0.01.

Any other business or announcements? No.

Adjourn at 6pm.

**Attendees:**

Donald Easklake (Huawei)

Norm Finn (Cisco)

David Kloper (Cisco)

Mark Hamilton (Spectralink)

David Goodall (Broadcom)

Mitsuru Iwaoka (Yokogawa Electric Co.)

Douglas Chan (Cisco)

Richard Roy (SRA)