IEEE P802.11  
Wireless LANs

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| 11ak Telecon Minutes 20121217 | | | | |
| Date: 2012-12-17 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Donald Eastlake | Huawei Technologies | 155 Beaver Street, Milford, MA 01757 USA | +1-508-333-2270 | d3e3e3@gmail.com |
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Abstract

This document contains the meeting minutes of the IEEE 802.11ak Tak Group teleconference on 2012-12-17.

Teleconference from 11:05am to 11:35am

December 17, 2012

Chaired by Donald Eastlake.

Notes taken by Donald Eastlake (Huawei).

Call for patents by Donald Eastlake.

[No response.]

Donald Eastlake (Huawei) presented document **11-12/1447r0, “Divide and Conquer”.**

Comments: It has recently been argued that the 802.1 MAC relay model and the 802.11 MAC relay model are a good match so we should be in good shape in the general link 802.11 and 802.1 projects. But I think this may be too optimistic. 802.11 may be one of the hardest cases for CSN. Because of the differences in ports, making it look like point-to-point links may not be as simle as it seems. There is the dynamic nature of ports in 802.11 where they appear and disappear. Direct Link is an example and changes the topology. Most protocols are designed for a relatively stable topology. Topology changes would be reflected in the set of point-to-point links there appear to be.

Donald Eastlake (Huawei) presented document **11-12/1449r0, “Virtual Wireless Port based 802.11 Bridging”.**

Question: Each STA has the complete mapping table?

Answer: Yes, if it implements this idea.

Comment: This seems like a very elegant solution.

Comment: Since bridge-STAs have a real port and first authenticate with that, no further authentication is needed if MAC binding information is sent through that port.

Response: Sure. This is a early draft presentation and there are various ways of doing it.

Donald Eastlake: Please email me your participation in this call and your affiliation for the minutes if you are not sure that I have that information.

Donald: There is one more call scheduled before Vancouver: January 7th, same time, same day of the week. Please send notice to me and Norm Finn [nfinn@cisco.com](mailto:nfinn@cisco.com) if you with to present. If there are no requests, a cancellation message will be sent out at least 24-hours before the call. I will try to get call-in information out earlier next time. My apologies for how late it was sent out this time. But if you don’t see a cancellation message at least 24-hours before the call, you should assume it is on.

Donald: Thanks for calling in. Bye.

**Attendees:**

Donald E. Eastlake, 3rd (Huawei)

Philippe Klein (Broadcom)  
Ben Mack-Crane (Huawei)

Philippe Christin (France Telecom)

Christopher C. Williams (Ericsson)

Ron Murias (InterDigital)

Yonggang Fang (ZTE)