IEEE P802.11
Wireless LANs

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Abstract

This document contains the meeting minutes of the IEEE 802.11ak TGak Group teleconference on 2013-05-06.

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

May 6th, 2013

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

Notes taken by Yan Zhuang.

Call for patents by Donald Eastlake: No response.

Donald Eastlake, who had previously indicated he would be giving a presentation during the call, apologized for being unable to do so at this time. The presentation will be postponed to the coming May meeting in Hawaii.

There was an extended and animated discussion, primarily between Norman Finn, Philippe Klein, and Mark Hamilton, concerning bridges, the 802.11 DS (Distribution Service), point-to-point links, 802.11 Portals, 802.11 stations roaming within an ESS, and similar matters. The lack of diagrams, for which Norm apologized, although he had not been planning to speak on this call, may have contributed to some of the confusion as to how these concepts relate and are connected. Mark Hamilton suggested that there was confusion between logical concepts and physical implementation on the 802.11 DS and 802.11 Portals.

The diagram of the discussion can be referred to the document <https://mentor.ieee.org/802.11/dcn/13/11-13-0479-00-00ak-portal-diagram-with-ds-using-bridged-network.docx> , which was drewn and provided by Mark Hamilton after the call.

The dicussion during the call included: (1) if there is more than one portal in the DS. Actually, the portal as well as the DS are logical concepts, not physical entities; (2) How to make the bridging feature more efficient when STA B moves to associate to AP A, while it’s information is still on Bridge B. etc.

**Attendees:**

David Goodall (Broadcom)

Donald Eastlake (Huawei)

Jeremy Touve

Joseph Levy (InterDigital)

Mark Hamilton (SpectraLink)

Mitsuru Iwaoka (Yokogawa Electric Co.)

Ganesh Venkatesan (Intel)

Norman Finn (Cisco System)

Pat Thaler (Broadcom)

Philippe Klein (Broadcom)

Rick Muerphy

Stephen Haddock

Yan Zhuang (Huawei)