
**IEEE P802.11
Wireless LANs**

July 3 Minutes of the Interim 802.11e Teleconference

Date: July 3, 2001

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1 Teleconference details

- Tuesday, 3 July 2001
- Starting at 1:00pm Eastern Daylight Time.

2 Tentative teleconference agenda

- Roll-call
- Clarification of Coordination Functions in draft – Michael Fischer
- Paper from Wim Diepstraten

3 Teleconference minutes

- Meeting called to order at 1:15pm by Duncan Kitchen 802.11e Vice Chair.
- Tim Godfrey is teleconference secretary.

3.1 Roll-call

Duncan Kitchin - Intel
Tim Godfrey – Intersil
Michael Fischer – Intersil
Srini Kandala - Sharp
Steve Williams – Intel
Khaled Turki – TI
Javad Razavilar – Magis Networks
Xavier Del Prado – Philips
Sunghun Choi – Philips
Geetha Sritentan - Comsilica
Stephen Rommer - Erickson
Menzo Wentink - Intersil
Jin-Meng Ho - TI

3.2 Agenda review

- Wim Diepstraten is not present to make his presentation.
 - Planning for Portland – general areas of concern in the draft.
- The tentative agenda was approved

3.3 Clarification of Coordination Functions

From comments and teleconferences, we may have confusion of the meaning of coordination function. It has been the mechanism for controlling when to transmit on the medium. There is only one in the TGe draft – HCF. The HCF includes both a contention based mechanism, and a polling based access function, operated at the HC. They operate simultaneously, without the separation of the beacon interval like in the 1999 standard. There are two channel access techniques, one used by stations, and one used by the HC.

In actuality, the way the 1999 and previous stds were structured, frame exchange sequences are part of the coordination function. This is not the case with HCF

The only thing an EAP has that an AP does not have, is the HC. We can get rid of the term EAP, since the only unique QoS element of an AP is the HC. The term EAP is overloaded by security uses.

This is important because we will be discussion the required functionality of station, and what is and is not optional. For example, HCF is not optional, since it is the only coordination function. Specific transactions are open for discussion, though.

We need to avoid conflicts that hinder us from putting together the next version of the draft.

Would like to re-introduce the concept of reorganizing clause 9. We probably won't have time to re-work it while in session at Portland, but it could be an ongoing effort.

We would favor a complete replacement of Clause 9 to improve readability.

This ties to the discussion of replacement of clauses in an enhancement PAR. It is not really against the rules.

Discussion

None

3.4 Closing

Wim Diepstraten has not joined the teleconference

No further business.

Adjourn without objection at 1:36pm