

**IEEE 802.11**  
**Wireless Access Method and Physical Specification**

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Title: **Minutes of MAC/PHY Interface Meeting**

Date: July 13, 1995

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Secretary: Sarosh Vesuna

Accepted agenda:

Status review of section 8

November 94 motion (94/241) replaced classes; 95/148 implements this

Major Technical Issues from Letter Ballot Responses:

One PHY only (Bagby, Fischer) - Addressed in March 95 meeting

Exposed DTE/DCE interface - Addressed in full WG in past, defer to end time  
permitting

Common TXVECTOR and RXVECTOR for all PHYs (Fischer)

NAV timer PHY\_DATA.req(End\_of\_Activity) (Diepstraten)

Jabber control - delete, move, define (Baumgartner, Mahany, Silberman)

Rename all primitives to meaningful names (Geiger)

Other MAC/PHY Issues:

95/149 Harmonization of Time Encoding

**Status review of section 8**

Status of section 8 presented

**November 94 motion (94/241) replaced classes; 95/148 implements this**

Description of 95/148 presented by Dean K.

Discussion regarding start and end\_of\_activity between Bob O., Ed G., and Dean K.

Motion: Adopt text of 94/148 as starting point for section 8 edit.

Moved: Larry Peterson      Second: Greg Ennis

Passed: 9/0/5

Replaced by 95/38 motion; no FWG vote necessary.

### **Major Technical Issues from Letter Ballot Responses:**

#### **Common TXVECTOR and RXVECTOR for all PHYs (Fischer):**

Discussion.

Comment resolved with the latest text in D1.2 versus the original text in D1.

#### **NAV timer PHY\_DATA.req(End\_of\_Activity) (Diepstraten):**

Discussion on use of NAV to indicate end of message and reset the CCA state machines to synchronize to slot boundaries. If frames are Tx at a different bit rate the NAV is not received.

Motion: Remove NAV CCA reset.

Failed for lack of second

#### **Jabber control - delete, move, define (Baumgartner, Mahany, Silberman)**

Discussion on should it be defined in the interface section, or should it be specific to each PHY. How do we test this?

Motion: Remove jabber control statement in section 8.

Moved: Ed Geiger      Second: Sarosh Vasuna

Passed: 6/1/6

FWG Vote: 28/3/11

#### **Rename all primitives to meaningful names**

Presentation by Ed Geiger on 95/38. Discussion.

Motion: Adopt 95/38 changes to service primitives.

Moved: Ed Geiger, Second: Michael Fischer

Passed: 10/0/3

FWG Vote: 36/0/5

**Other MAC/PHY Issues:**

**95/149 Harmonization of Time Encoding**

Discussion of units in the PHY MIB.

Motion #1 of 95/149Ar1: That long duration intervals in the 802.11 standard be encoded in units of 1024 microseconds, and the text changes related hereto from document 95/149r1 be incorporated into the draft standard.

Moved: Michael Fischer, Second: Ed Geiger

Passed: 12/0/1

FWG Vote: 31/1/4

Motions #2 and #3 of 95/149Ar1 withdrawn.

**Abstract**

**Introduction**

