
8802-3/802.3 REVISION REQUEST 1132

DATE: 10th Mar, 2004
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REQUESTED REVISION:
STANDARD: IEEE Std 802.3ae-2002
CLAUSE NUMBER: 4.2.10
CLAUSE TITLE: Common procedures

PROPOSED REVISION TEXT:

Changes to 4.2.3.1 in 802.3ae removed the reference to FCS description in Clause 3 (for some reason this reference was 3.8 and should have been 3.2.8 - I don't know how old this mistake is). In subclause 4.2.10 change the text (for details see attached draft):

CRC32 := {The 32-bit CRC for the entire frame, excluding the FCS field (if present)}

to read

CRC32 := {The 32-bit CRC for the entire frame as defined in 3.2.8, excluding the FCS field (if present)}

RATIONALE FOR REVISION:

Add a reference to Clause 3 in CRC description.

IMPACT ON EXISTING NETWORKS:

None

| Please attach supporting material, if any |
| Submit to:- Bob Grow, Chair IEEE 802.3 |
| E-Mail: Bob.Grow@intel.com |
| |
| +----- For official 802.3 use -----+ |
REV REQ NUMBER: 1132	
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| For information about this Revision Request see - |
http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1132

Change the CRC32 function found in subclause 4.2.10 as follows:

4.2.10 Common procedures

The function CRC32 is used by both the transmit and receive algorithms to generate a 32-bit CRC value:

```
function CRC32(f: Frame): CRCValue;  
begin  
    CRC32 := {The 32-bit CRC for the entire frame as defined in 3.2.8, excluding the FCS field (if  
        present)}  
end; {CRC32}
```

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