802.3ac - LA JOLLA, JULY 1998

SUMMARY

- MET FOR ~30 MINS WED TO RESOLVE SINGLE TR ON SPONSOR BALLOT
- SPONSOR BALLOT CLOSED WITH 98% AFFIRMATIVE
- SINGLE COMMENT RESOLVED
- CHANGE TO 3.5.7 - WILL BE RE-CIRCULATED TO BALLOT POOL
- AGREEMENT TO MOVE TO D3.1 AND REQUEST APPROVAL FROM REVCOM

IEEE
Networking the World™

9 July 1998

Ballot Summary

Letter Ballot 802.3ac/D3.0, "Supplement to Carrier Sense Multiple Access with Collision Detection (CSMA/CD) - Frame Extensions for Virtual Bridged Local Area Networks (VLAN) Tagging on 802.3 Networks," closed July 9, 1998.

84 Number of eligible people in Ballot Group

60 Affirmative votes
1 Negative votes
3 Abstention votes

64 Votes = 76 % Returned
4 % Abstention

60 Affirmative votes
1 Negative votes

61 Votes = 98 % Affirmative

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MOTION

REQUEST 802.3 FORWARD CHANGES TO TEXT OF 802.3ac, TO ALLOW 10 DAY RE-CIRCULATION TO SPONSOR BALLOT POOL.

ASSUMING NO NEW NEGATIVES, FORWARD DRAFT 3.1 TO REVCOM FOR APPROVAL.

M: DINEEN

S: SEIFERT

Y 9 N Ø A 2

DATE: JUL 7 '98 TIME: 4:22 PM

TECH PASS

3.5.1 Preamble field

The Preamble field is identical in structure and semantics to the Preamble field of the basic MAC frame, described in 3.2.1.

3.5.2 Start Frame Delimiter (SFD) field

The SFD field is identical in structure and semantics to the SFD field of the basic MAC frame, described in 3.2.2.

3.5.3 Address fields

The address fields (both Destination address and Source address) are identical in structure and semantics to the address fields of the basic MAC frame, described in 3.2.3, 3.2.4, and 3.2.5.

3.5.4 Length/Type field

The Length/Type field of a tagged MAC frame always uses the Type interpretation, and contains the 802.1Q Tag Protocol Type: a constant equal to 0x81-00.

3.5.5 Tag Control Information field (informative)

The Tag Control Information field is subdivided as follows:

a) A three-bit User Priority field.
b) A Canonical Format Indicator (CFI), and
c) A 12-bit VLAN Identifier.

The structure and semantics within the Tag Control Information field are defined in P802.1Q.

3.5.6 MAC Client Length/Type field

The MAC Client Length/Type field contains the original Length/Type field from the MAC frame prior to insertion of the QTag Prefix. The QTag Prefix offsets this field exactly 4 octets from its position in an untagged MAC frame.

3.5.7 Data and PAD fields

The Data and PAD fields are identical in structure and semantics to the Data and PAD fields of the basic MAC frame, described in 3.2.7.

3.5.8 Frame Check Sequence (FCS) field

The FCS field is identical in structure and semantics to the FCS field of the basic MAC frame, described in 3.2.8.

3.5.9 Extension field

The Extension field is identical in structure and semantics to the Extension field of the basic MAC frame, described in 3.2.9.

PAT_THALER@HP-Rosey, 11:14 AM 6/26/98 , 802.3ac commnets

Return-Path: <PAT_THALER@HP-Roseville-om1.om.hp.com>
From: PAT_THALER@HP-Roseville-om1.om.hp.com
X-OpenMail-Hops: 1
Date: Fri, 26 Jun 1998 11:14:48 -0700
Subject: 802.3ac commnets
TO: Ian_Crayford@BayNetworks.COM
CC: geoff_thompson@BayNetworks.COM

TR Clause 3.5.7 page 03.4 line 39 This statement is not true. 3.2.7 says that the length of the pad field is (0,minFrameSize -(8*n+2*addressSize+48). The PAD field of a Tagged MAC Frame is different in that it is allowed to be 4 bytes shorter. Remedy: change "identical" to "identical except in the following respect". Add a sentence: "For Tagged MAC frames the value of n in the PAD field calculation may be either the length of the MAC Client Data or the combined length of MAC Client Data and QTag Prefix."

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Pat Thaler
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Item Subject: WINMAIL.DAT
Couldn't convert Microsoft Mail Message Data item to text at a gateway.

MOVE TO ACCEPT AS PROPOSED.

M GEOFFREY THOMPSON

S RICH SEIFERT

Y 8 N 2 4

PASSED (TECH)

7/8/98 4:15 PM.