

IEEE P802.3 Maintenance

November 13th, 2003
Albuquerque, NM
David Law

Activities this week

- Met Wednesday
 - Reviewed open Maintenance Requests
 - 10 New request
 - Discussed revision of IEEE Std 802.3

New requests

Request No.	Subject	Status
1109	Document re-structuring	J
1110	Management Functions, item MR6	B
1111	Management Functions, item MR7	B
1112	PICS copyright release statement	E
1113	PCS registers	B
1114	10G DTE XGXS lane status register	I
1115	MDI Connectors, contacts 4/5 polarity	I
1116	PSE Detection of PDs, drawing error	E
1117	Addition to PSE State Diagrams	R
1118	Idle I , A spacing	B

R- Received

J – Rejected

B – Ready for ballot

E – Errata

I – Incomplete

1109 – Document restructuring

Motion 1

IEEE 802.3 Maintenance Ad Hoc classify request 1109 as J (Rejected).

M: J. Thatcher

S: H. Frazier

Tech (75%)

Date: 12 Nov 2003

Y: 28 N: 6 A: 3

Motion 2

IEEE 802.3 Maintenance Ad Hoc request IEEE 802.3 to charter a Study Group to evaluate the advisability and feasibility of restructuring IEEE Std 802.3 and approved amendments and corrigenda.

M: Bob Grow

Date: 12 Nov 2003

S: Steve Carlson

Y: 15 N: 16 A: 10

Straw polls

Individuals that would participate in the SG - 14

Companies that would participate in the SG - 8

What is the landscape

- Standards Board proposed policy that no projects will be approved if there are four approved amendments until a revision is completed
- P802.3ak will be the fourth amendment
- Could affect P802.3ah ratification

Options

- Begin revision of IEEE Std 802.3 soon.
 - 802.3 + ae + af + aj + ak
- Bundle processed maintenance requests into above revision
 - 802.3 + ae + af + aj + ak + maintenance requests
- Amend 802.3ah PAR to be a revision prior to SB

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IEEE P802.3am
Maintenance Revision #8

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- Scope

This project is a revision of IEEE Std 802.3-2002 integrating approved amendments and corrigenda plus corrections and clarifications submitted as maintenance changes through the IEEE 802.3 maintenance process. The project shall not add any significant new functionality.

- Purpose [FOR REVISED DOCUMENT ONLY - Purpose of the original document and reason for the document's revision. Please be brief (less than 5 lines).]

In 1981, to define a CSMA/CD (Ethernet) local area network. The project will merge four amendments into IEEE Std 802.3-2002. It also adds maintenance changes to correct errors and ambiguities in the published standard. This will provide a manageable document for ongoing work and satisfy IEEE-SA requirements.

IEEE P802.3am

Maintenance Revision #8

- Timeline

PAR approval	January 2004
Selection of request	January 2004
Working Group Ballot	March 2004
Sponsor Ballot	July 2004
Standards board approval	December 2004

- Relationship with IEEE P802.3ah

- IEEE P802.3ah approved before WG ballot

- IEEE Std 802.3ah will be included in new revision

- IEEE P802.3ah approved after WG ballot

- IEEE Std 802.3ah will be amendment to new revision

IEEE 802.3 Motion

IEEE 802.3 approves the PAR, with the agreed modifications, and 5 Criteria as submitted for IEEE P802.3am Maintenance Revision #8.

IEEE 802.3 requests the IEEE 802 LMSC Executive Committee to submit the IEEE P802.3am PAR to NESCOM using continuous processing.

M: David Law S: Steve Carlson Tech 75%/Proc ~~50%~~

PASSED/FAILED

Y: 42 N: 0 A: 2

Note:- As a maintenance PAR this does not need to meet the normal LMSC Executive committee pre-submittal requirements.

Maintenance Web Information

- The Maintenance web site is at:

<http://www.ieee802.org/3/maint/index.html>

- The Maintenance request form is available at:

http://www.ieee802.org/3/private/maint/revision_request.html

Username: *****

Password: *****

Password is case sensitive