IEEE P802.3 Maintenance

November 9th, 2000
Tampa, FL

David Law

Maintenance Status

- Maintenance Requests
  - Review and categorised all received request
- IEEE P802.3ag Working Group Ballot
  - Ballot closed successfully November 8th
  - Reviewed and responded to comments
    - This process continued most of week
    - Thanks to those who helped

Maintenance Requests Status

- 67 Maintenance requests
- Current status:

In Ballot (IEEE P802.3ag)	21
Awaiting clarification	5
Errata	28
To be categorised	0
Review by Technical expert	11
Withdrawn	2

- 1000BASE-T Technical Experts
  - Volunteers ?

IEEE P802.3ag Rev Maintenance Revision #6

- Scope

  Maintenance changes and current 802.3 Standard

- Purpose

  Add accumulated maintenance changes and provide general review of entire 802.3 standard

- Timeline

Working Group Ballot	July 2000 ✓
Sponsor Ballot	November 2000
Standards board approval	March 2001

IEEE P802.3ag Maintenance #6 Working Group Ballot Status

- Ballot status (subject to confirmation):
  - Response Ratio (> 50%): 143/241 = 59.3%
  - Abstention Ratio (< 30%): 41/75 = 28.7%
  - Approval Ratio (> 75%): See next page
- Comments received: 21
  - 3 Technical Required
  - 10 Technical
  - 8 Editorial
- 1 Non voter ballot
  - 3 Technical Required, 1 Technical

Ballot results

Revision Request number	Voters	Ballots returned	Approve	Approve with comments	Disapprove	Abstain	Return rate	Approval rate	Abstain rate	Re-circulation
1000	241	143	100	2	0	41	59.3%	100.0%	28.7%	No
1002	241	143	101	1	0	41	59.3%	100.0%	28.7%	Yes
1005	241	143	100	0	2	41	59.3%	98.0%	28.7%	Yes
1021	241	143	101	1	0	41	59.3%	100.0%	28.7%	Yes
1030	241	143	102	0	0	41	59.3%	100.0%	28.7%	No
1036	241	143	98	3	1	41	59.3%	99.0%	28.7%	Yes
1037	241	143	102	0	0	41	59.3%	100.0%	28.7%	No
1038	241	143	102	0	0	41	59.3%	100.0%	28.7%	No
1039	241	143	101	1	0	41	59.3%	100.0%	28.7%	No
1040	241	143	101	1	0	41	59.3%	100.0%	28.7%	No
1041	241	143	100	1	1	41	59.3%	99.0%	28.7%	Yes
1042	241	143	101	1	0	41	59.3%	100.0%	28.7%	No
1043	241	143	102	0	0	41	59.3%	100.0%	28.7%	No
1044	241	143	102	0	0	41	59.3%	100.0%	28.7%	No
1045	241	143	102	0	0	41	59.3%	100.0%	28.7%	No
1046	241	143	102	0	0	41	59.3%	100.0%	28.7%	No
1047	241	143	101	0	1	41	59.3%	99.0%	28.7%	Yes
1048	241	143	101	1	0	41	59.3%	100.0%	28.7%	No
1049	241	143	99	3	0	41	59.3%	100.0%	28.7%	Yes
1051	241	143	102	0	0	41	59.3%	100.0%	28.7%	No
1052	241	143	102	0	0	41	59.3%	100.0%	28.7%	No

Comment Resolution Status

- Resolved all voter Technical Required
- Still have non-voter Technical Requires
  - Will try to resolve these, if we cannot we will include no vote in re-circulation ballot
    - This is courtesy as this is not required for non-voters

Proposed Comment #19 Response

CommenterName: Rich Seifert

Comment #: 19 (Observer comment)

Change #: 1005

Clause: 8

Subclause: 8.2.3

CommentType: (E, T, ER, or TR) T

Comment:

10BASE5 networks are of historical interest only. We should consider deprecating the entire clause, rather than looking for inconsistencies in some abstract architectural description of an obsolete transceiver.

Suggested Remedy:

Forego the revision request, and consider deprecating Clauses 8 (10BASE5), 11 (10BROAD36), 12 (1BASE5), and 16 (10BASE-FP).

Response:

Accept in Principle: While we will continue progressing this Revision Request, in addition we will amend it to place the text ‘This clause is not recommended for new designs’ in Clauses 8 (10BASE5), 11 (10BROAD36), 12 (1BASE5), 16 (10BASE-FP), 23 (100BASE-T4) and 32 (100BASE-T2).

Request requiring recirculation

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1000	241	143	100	2	0	41	59.3%	100.0%	28.7%	No
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1005	241	143	100	0	2	41	59.3%	98.0%	28.7%	Yes
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Plans for Completion

- Meet at January Interim meeting in Irvine
  - Review and resolve WG Recirculation Ballot comments if any.
  - Move to Sponsor Ballot conditional upon successful completion of WG Ballot.

IEEE 802.3 Motion

IEEE 802.3 Working Group accepts the resolution to all comments received in the Working Group ballot of P802.3ag Draft 1.0, and authorises the editor to submit requests requiring recirculation as the P802.3ag Working Group recirculation ballot package.

IEEE 802.3 authorises the IEEE P802.3ag Task Force to conduct meetings and recirculation ballots as necessary to resolve comments received during the Working Group recirculation ballot(s).

IEEE 802.3 requests that the P802 LMSC Executive Committee requests formation of a LMSC Sponsor Ballot pool for IEEE P802.3ag and forwards IEEE P802.3ag for LMSC Sponsor Ballot conditional upon successful completion of Working Group Ballot.

IEEE 802.3 authorises the IEEE P802.3ag Task Force to conduct meetings and recirculation ballots as necessary to resolve comments received during the Sponsor Ballot.

M: D Law		S: S. Muller	Tech 75%~~/Proc 50%~~
PASSED/FAILED			Date: 9th Nov 2000
Y: 104	N: 0	A: 1	Time: 11:11

Maintenance Web Information

- The Maintenance web site is at:

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

- The IEEE P802.3ag web site is at:

  http://www.ieee802.org/3/ag/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