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1. ASSIGNED PROJECT NUMBER: 802.3auCorr1

2. SPONSOR DATE OF REQUEST: 22-Jul-2005

3. TYPE OF DOCUMENT: Standard

4. TITLE OF DOCUMENT: Information technology— Telecommunications and information exchange between systems— Local and metropolitan area networks—Specific requirements— Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) access method and physical layer specifications Corrigendum 1

5. LIFE CYCLE: Full-Use

6. TYPE OF PROJECT: Corrigendum 802.3-2005

Modified PAR?
In Ballot?

7. WORKING GROUP INFORMATION

Name of Working Group: IEEE 802.3 CSMA/CD (Ethernet)
Approximate Number of Expected Working Group Members: 200

8. CONTACT INFO FOR WORKING GROUP CHAIR

Name of Working Group Chair: Robert Grow
Telephone: 858-391-4622
FAX: 858-391-4657
E-mail: bob.grow@ieee.org

9. CONTACT INFO OF CO-CHAIR/OFFICIAL REPORTER

Name of Co-Chair/Official Reporter:
Telephone:
FAX:
E-mail:

10. CONTACT INFO OF SPONSOR

Sponsor: C/LM
Name of Sponsor Chair: Paul Nikolich
Telephone: (978) 749-9999 x246
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E-mail: p.nikolich@ieee.org

11. TYPE OF SPONSOR BALLOT: Individual

Expected Date of Submission for Initial Sponsor Ballot: Jan-2006

12. PROJECTED COMPLETION DATE FOR SUBMITTAL TO REVCOM: Jun-2006**13. SCOPE:** Clarify and correct isolation text including harmonization for both powered and unpowered Media Dependent Interfaces

Completion of this document contingent upon another document?

14. PURPOSE: Current text is technically not implementable for powered interfaces, and implementers must now make common sense deviations from the specifications of 802.3 to build power sourcing equipment.

15. REASON: Current specifications are confusing to implementers, and consequently we are receiving a significant number of interpretation requests on isolation, and this would be reduced with improved text.

16. INTELLECTUAL PROPERTY:

IEEE-SA Policy on Intellectual Property Presented: Yes 18-Jul-2005

Copyrights: No

Trademarks: No

Registration of Object: No

17. SIMILAR SCOPE: No**18. FUTURE ADOPTION:** Yes

Int'l Organization: ISO/IEC JTC1 6 1

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19. Health, Safety or Environmental Issues: No

Explanation: Isolation requirements are for human safety. IEEE Std 802.3 referenced other standards for the actual safety requirements, but does not specify which of those safety specifications are to be used nor the tests required.

20. SPONSOR INFORMATION:

a. Is the scope of this project within the approved scope/definition of the Sponsor's Charter?
Yes

Explanation:

b. Sponsor's procedures accepted by AudCom: Yes

21. ADDITIONAL NOTES:

I acknowledge having read and understood the IEEE Code of Ethics I agree to conduct myself in a manner which adheres to the IEEE Code of Ethics when engaged in official IEEE business.

REVIEWED & SUBMIT

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