

IEEE-SA Standards Board Project Authorization Request (PAR) Form (2001-Rev 1)

Note: After completing and saving this form, please send the form as an e-mail attachment to the NesCom Administrator. Please don't forget to fax the signature page.

If the Working Group is new to the process or if you are a new Working Group Chair/Sponsor  
Chair/Society Liaison and you feel it would be beneficial for staff to give a brief presentation on the process of developing a standard, please check here [  ]

1. Sponsor Date of Request [ **2001 Jul 16** ]

2. Assigned Project Number [ **P802.3ah** ]

3. PAR Approval DATE [  ] {to be completed by staff}  
{Copyright release must be received with appropriate signatures  
by FAX (1-732-562-1571)}

4. Project Title, Recorder and Working Group/Sponsor for this Project  
Document type and title: {Place an X in only one option below}  
[  ] Standard for {document stressing the verb "shall"}  
[  ] Recommended Practice for {document stressing the verb "should"}  
[  ] Guide for {document in which good practices are suggested, stressing the verb "may"}

TITLE: [ **Standard for - 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 - Media Access Control Parameters, Physical Layers and Management Parameters for subscriber access networks** ]

Name of Working Group(WG) : [ **802.3 Carrier Sense Multiple Access with Collision Detection** ]

Name of Official Reporter (usually the WG Chair) who MUST be an SA member as well as an IEEE and/or Affiliate Member: [ **Howard M. Frazier** ]  
IEEE Standards Staff has verified that the Official Reporter (or Working Group Chair) is an IEEE and an IEEE-SA Member: [  ] (Staff to check box)  
Contact Information:  
Telephone: [ **+1 408 436 6663** ] FAX: [ **+1 408 437 9556** ]  
EMAIL: [ **millardo@dominetsystems.com** ]

Name of Working Group Chair (if different than Reporter): [ **Geoffrey O. Thompson** ]  
IEEE-Standards Staff has verified that the Working Group Chair is an IEEE and an IEEE-SA Member: [  ] (Staff to check box)  
Contact Information:  
Telephone: [ **+1 408 495 1339** ] FAX: [ **+1 408 495 5615** ]  
EMAIL: [ **gthomps@nortelnetworks.com** ]

Name of Sponsoring Society and Committee: [ **CS/LMSC** ]  
Name of Committee Sponsor Chair: [ **James T. Carlo** ]  
IEEE Standards Staff has verified that the Sponsor is an IEEE and an IEEE-SA Member: [  ] (Staff to check box)

Contact Information:

Telephone: [ +1 214 693-1776 ]

FAX: [ +1 214 853-5274 ]

EMAIL: [ j.carlo@ieee.org ]

5. Type of Project:

5a. Is this an update to an existing PAR? {Yes/No} [ **No** ]

If YES: indicate PAR Number/Approval Date [P####-YEAR]

If YES: is this project in ballot now? [ ] {yes/no}

[Indicate changes/rationale for revised PAR in Item #16. This should be no more than 5 lines.]

5b. Choose from one of the following:

[ ] New standard

[ ] Revision of existing standard {number and year} [ ]

[**X**] Amendment to an existing standard {number and year} [ **802.3 2000 Edition and approved amendments** ]

[ ] Corrigendum to an existing standard {number and year} [ ]

6. Life Cycle

[**X**] Full Use (5-year life cycle)

[ ] Trial Use (2-year life cycle)

7. Balloting Information

Choose one from the following:

[**X**] Individual Sponsor Balloting

[ ] Entity Sponsor Balloting

[ ] Mixed Balloting (combination of Individual and Entity Sponsor Balloting)

Expected Date of Submission for Initial Sponsor Ballot: [ **Jan 2003** ]

8. Fill in Projected Completion Date for Submittal to RevCom [ **Aug 2003** ]

9. Scope of Proposed Project

[**Define 802.3 Media Access Control (MAC) parameters and minimal augmentation of the MAC operation, physical layer specifications, and management parameters for the transfer of 802.3 format frames in subscriber access networks at operating speeds within the scope of the current IEEE Std 802.3 and approved new projects.**]

10. Purpose of Proposed Project:

[**To expand the application of Ethernet to include subscriber access networks in order to provide a significant increase in performance while minimizing equipment, operation, and maintenance costs.**]

11. Intellectual Property {Answer each of the questions below}

Has the sponsor reviewed the IEEE patent policy with the group?

[**Yes**] {Yes/No}

Are you aware of the possibility of any copyrights relevant to this project?

[**No**] {Yes/No}

Are you aware of the possibility of any trademarks relevant to this project?

[No] {Yes/No}

Are you aware of possible registration of objects or numbers due to this project?

[No] {Yes/No}

12. Are you aware of other standards or projects with a similar scope?

[Yes] {Yes, with explanation below/ No}

[There are other standards activities with related scope, including T1E1.4, ETSI TM6, DOCSIS, and FSAN.]

13. International Harmonization

Will this standard (in part or in whole) be submitted to an international organization for consideration/adoption?

[Yes]

**Will be submitted to ISO/IEC JTC1 via fast track after IEEE approval**

If Yes, please answer the following questions:

Which International Organization/Committee [ ISO/IEC JTC1 ]

International Contact Information:

Name: [ ]

Address: [ ]

Phone: [ ]

FAX: [ ]

Email: [ ]

14. Is this project intended to focus on health, safety or environmental issues?

[No]

If Yes: Explanation? [ ]

15. Mandatory Coordination

SCC 10 (IEEE Dictionary) by DR

IEEE Staff Editorial Review by DR

SCC 14 (Quantities, Units and Letter symbols) by DR

Additional communication and input from other organizations or other IEEE Standards Sponsors should be encouraged through participation in the working group or the balloting pool.

16. Additional Explanatory Notes: {Item Number and Explanation}

[ ]{If necessary, these can be continued on additional pages}

The PAR Copyright Release and Signature Page must be submitted by FAX to 732-562-1571 before this PAR will be sent on for NesCom and Standards Board approval.