

[Email This Letter](#)

15 September 2006

Paul Nikolich
18 Bishops Lane
Lynnfield, MA 01940
p.nikolich@ieee.org

Re: P802.3 - 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 Amendment: Physical Layer Specifications and Management Parameters for 10Gb/s Passive Optical Networks

Dear Paul:

I am pleased to inform you that on 15 September 2006 the IEEE-SA Standards Board approved the above referenced project until 31 December 2010. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/802-3av.pdf>.

Now that your project has been approved, please forward a roster of participants involved in the development of this project. This request is in accordance with the IEEE-SA Operations Manual, Clause 5.1.2i under Duties of the Sponsor which states:

"Submit annually to the IEEE Standards Department an electronic roster of individuals participating on standards projects"

For your convenience, an Excel spreadsheet for your use has been posted on our website at <http://standards.ieee.org/guides/par/roster.xls>. Please forward this list to me via e-mail at s.hampton@ieee.org no later than 14 December 2006.

Please visit our website, IEEE Standards Development Online (<http://standards.ieee.org/resources/development/index.html>), for tools, forms and training to assist you in the standards development process. Also, we strongly recommend that a copy of your draft be sent to this office for review prior to the final vote by the working group to allow for a quick review by editorial staff before sponsor balloting begins.

If you should have any further questions, please contact me at +1 732 562 6003 or by email at s.

hampton@ieee.org.

Sincerely,

Sherry Hampton
Administrator, Governance
Standards Activities
Phone +1 732 562 6003
FAX +1 732 875 0695
Email: s.hampton@ieee.org

CC: bob.grow@ieee.org

PAR Request Date: 25 July 2006	
PAR Approval Date: 15 September 2006	
PAR Signature Page on File: Yes	
Type of PAR: Amendment to IEEE Standard	
Status: Std 802.3-2005	
Root Project:	
1.1 Project No.: P802.3av	
1.2 Type of Document: Standard	
1.3 Life Cycle: Full-Use	
1.4 Is this document in ballot now? No	
2.1 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	
2.1 Amendment/Corrigenda Title Amendment: Physical Layer Specifications and Management Parameters for 10Gb/s Passive Optical Networks	
3.1 Working Group Name	Ethernet Working Group
Working Group Chair	Grow, Robert M Email: bob.grow@ieee.org
Working Group Vice Chair	Law, David J Phone: +44-131-665-7264 Email: david_law@ieee.org
3.2 Sponsor	IEEE Computer Society Local and Metropolitan Area Networks (C/LM)
Sponsor Chair	Nikolich, Paul Phone: 857-205-0050 Email: p.nikolich@ieee.org
Name of Standards Liaison Representative (if applicable)	
3.3 Joint Sponsor	
4.1 Type of Ballot: Individual	
4.2 Expected Date of Submission for Initial Sponsor Ballot: July 2008	
4.3 Projected Completion Date for Submittal to RevCom: March 2009	
5.1 Approximate number of people expected to work on this project: 50	
5.2 Scope: The scope of this project is to amend IEEE Std 802.3 to add physical layer specifications and management parameters for symmetric and/or asymmetric operation at 10 Gb/s on point-to-multipoint passive optical networks.	
5.3 Is the completion of this document contingent upon the completion of another document? No	
5.4 Purpose: The purpose of this document is to significantly increase performance of point-to-multipoint architecture (Ethernet Passive Optical Network) to support emerging bandwidth-intensive services while considering equipment, operation, upgrade, and maintenance costs.	

5.5 Need for the Project: The project is applicable to subscriber access, back-haul, and multi-dwelling unit environments. The project is needed to enable telecommunications operators and multiple system operators to provide advanced bandwidth-intensive services, such as high-definition television, while: reducing footprint and power consumption of central office equipment; minimizing service upgrade cost; and minimizing fiber deployment costs.

5.6 Stakeholders for the Standard: The stakeholders include telecom system and component vendors, telecommunications carriers, and multiple system operators (MSOs)

6.1.a. Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitting this PAR prior to the PAR submittal to the IEEE-SA Standards Board? Yes **Presented Date:** 2006-05-24

If no, please explain:

6.1.b. Is the Sponsor aware of any copyright permissions needed for this project? No

If yes, please explain:

6.1.c. Is the Sponsor aware of possible registration activity related to this project? No

If yes, please explain:

7.1 Are there other standards or projects with a similar scope? No

If yes, please explain:

Sponsor Organization:

Project/Standard Number:

Project/Standard Date: 0000-00-00

Project/Standard Title:

7.2 Is there potential for this standard (in part or in whole) to be adopted by another national, regional, or international organization? ? Yes

Technical Committee Name and Number: ISO SC6 WG3

Contact person: [Robin Tasker](#)

Contact person Phone Number: +44-1925-603758

Contact person Email Address: R.Tasker@dl.ac.uk

7.3 Will this project result in any health, safety, security, or environmental guidance that affects or applies to human health or safety? No

7.4 Additional Explanatory Notes:

The amendment will be to the current revision of IEEE Std 802.3 (not necessarily the 2005 revision) consistent with NesCom conventions and the IEEE-SASB Operations Manual.

8.1 Sponsor Information:

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

If no, please explain: