

Close Window

Print

<b>Draft PAR Confirmation Number</b>	
<b>Submittal Email:</b> David_Law@3Com.com	
<b>Type of Project:</b> PAR for an amendment to existing Standard 802.3-2008	
<b>1.1 Project Number:</b> P802.3bc	
<b>1.2 Type of Document:</b> Standard for	
<b>1.3 Life Cycle:</b> Full	
<b>2.1 Title of Standard:</b> 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: Ethernet Organizationally Specific type, length, values (TLVs)	
<b>3.1 Name of Working Group:</b> Ethernet Working Group(C/LM/WG802.3) <b>Contact information for Working Group Chair</b> David Law Musselburgh, East Lothian GB david_law@ieee.org <b>Working Group Vice Chair:</b> Wael Diab SAN FRANCISCO, CALIFORNIA US, <b>Email:</b> wael.diab@gmail.com	
<b>3.2 Sponsoring Society and Committee:</b> IEEE Computer Society/Local and Metropolitan Area Networks (C/LM) <b>Contact information for Sponsor Chair:</b> Paul Nikolich 1387 washington st unit 401 Boston, MA 02118 US p.nikolich@ieee.org <b>Contact information for Standards Representative:</b>	
<b>4.1 Type of Ballot:</b> Individual	
<b>4.2 Expected Date of Submission for Initial Sponsor Ballot:</b> 2009-05	
<b>4.3 Projected Completion Date for Submittal to RevCom:</b> 2009-09	
<b>5.1 Approximate number of people expected to work on this project:</b> 10	
<b>5.2 Scope of Proposed Standard:</b> The scope of this project is limited to amending IEEE Std 802.3 to add the specification of the IEEE 802.3 Organizationally Specific TLVs as currently specified in IEEE Std 802.1AB.	<b>Old Scope:</b>
<b>5.3 Is the completion of this standard is dependent upon the completion of another standard:</b> No <b>If yes, please explain:</b>	
<b>5.4 Purpose of Proposed Standard:</b> The purpose of the amendment is to transfer the IEEE 802.3 Organizationally Specific TLVs currently specified in IEEE Std 802.1AB Station and Media Access Control Connectivity Discovery to IEEE Std 802.3.	<b>Old Purpose:</b>
<b>5.5 Need for the Project:</b> The IEEE 802.3 Organizationally Specific TLVs (type, length, value), information elements consisting of sequential type, length, and value fields, are currently specified in IEEE Std 802.1AB.	

This amendment will be limited to the transfer of these TLVs from IEEE Std 802.1AB to IEEE Std 802.3. The development of future IEEE 802.3 Organizationally Specific TLVs is more appropriate to specific amendment projects of the IEEE 802.3 standard.

**5.6 Stakeholders for the Standard:** The stakeholders include Ethernet network component suppliers, system suppliers, management platform suppliers, network administrators.

### Intellectual Property

**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

If yes, state date: 2008-09-15

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

Explanation:

Sponsor Organization:

Project/Standard Number:

Project/Standard Date: 0000-00-00

Project/Standard Title:

### 7.2 International Standards Activities

#### a. Adoptions

Is there potential for this standard to be adopted by another organization? No

Organization:

Technical Committee Name:

Technical Committee Number:

Contact person Name:

Contact Phone:

Contact Email:

#### b. Joint Development

Is it the intent to develop this document jointly with another organization? No

Organization:

Technical Committee Name:

Technical Committee Number:

Contact person Name:

Contact Phone:

Contact Email:

#### c. Harmonization

Are you aware of another organization that may be interested in portions of this document in their standardization development efforts? No

Organization:

Technical Committee Name:

Technical Committee Number:

Contact person Name:

Contact Phone:

Contact Email:

### 8.1 Additional Explanatory Notes: (Item Number and Explanation)

Text will be included in the current IEEE P802.1AB Revision that states that once the IEEE P802.3bc project is complete IEEE 802.3 Organizationally Specific TLVs in IEEE Std 802.1AB are deprecated. This will ensure that the IEEE 802.3 Organizationally Specific TLVs will only ever be specified in one place.

Contact the [NesCom Administrator](#)