Close Window   Print

Draft PAR Confirmation Number

Submittal Email: David_Law@3Com.com

Type of Project: PAR for a Corrigendum to existing Standard 802.3-2008

1.1 Project Number: P802.3-2008/Cor 1

1.2 Type of Document: Standard for

1.3 Life Cycle: Full

2.1 Title of Standard: 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 - Corrigendum 1 Timing considerations for PAUSE operation	**Old 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

3.1 Name of Working Group: Ethernet Working Group(C/LM/WG802.3) **Contact information for Working Group Chair** David Law Musselburgh, East Lothian EH21 6UR GB david_law@ieee.org **Working Group Vice Chair:** Wael Diab SAN FRANCISCO, CALIFORNIA US, **Email:** wael.diab@gmail.com

3.2 Sponsoring Society and Committee: IEEE Computer Society/Local and Metropolitan Area Networks(C/LM) **Contact information for Sponsor Chair:** Paul Nikolich 18 Bishops Lane Lynnfield, MA 01940 US p.nikolich@ieee.org **Contact information for Standards Representative:**

4.1 Type of Ballot: Individual

4.2 Expected Date of Submission for Initial Sponsor Ballot: 2009-07

4.3 Projected Completion Date for Submittal to RevCom: 2009-12

5.1 Approximate number of people expected to work on this project: 10

5.2 Scope of Proposed Standard: The scope is to correct the PAUSE reaction delay value so that it is sufficient for all IEEE Std 802.3 PHY types.	**Old Scope:**

5.3 Is the completion of this standard is dependent upon the completion of another

standard: No
If yes, please explain:

5.4 Purpose of Proposed Standard: The PAUSE reaction delay value specified is not sufficient for all PHYs.	**Old Purpose:**

5.5 Need for the Project: A corrigendum is required as implementers may rely on PAUSE reaction delay value when allocating the buffer space required for non-drop operation with PAUSE. The current PAUSE reaction delay value is will not be sufficient to achieve this for some PHY types.

5.6 Stakeholders for the Standard: Equipment vendors, chip vendors, end users over a wide set of markets.

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)

Contact the NesCom Administrator