IEEE-SA STANDARDS BOARD
FORM FOR SUBMITTAL OF PROPOSED STANDARDS

---

1. PROJECT NUMBER: P802.3az   **2. DATE:** 18th August 2010

3. TITLE: IEEE 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: Media Access Control Parameters, Physical Layers and Management Parameters for Energy-Efficient Ethernet

4. SPONSOR (Full name of society/committee): IEEE Computer Society/Local and Metropolitan Area Networks (C/LM)

5. BALLOTING COMMITTEE: C/LM/WG802.3

6. NAME OF WORKING GROUP: IEEE 802.3 Ethernet

---

7. NAME AND ADDRESS OF SUBMITTER

David Law
HP Ltd
20 Clayknowes Ave
Musselburgh, East Lothian EH21 6UR
Scotland

Telephone: +44 131 665 7264   Fax: E-Mail: David_Law@ieee.org

---

8. DESCRIPTION OF DOCUMENT (Check one from each column.)

☒ New	☐ Standard	☒ Full Use (5-year life cycle)
☐ Revision	☐ Recommended Practice	☐ Trial Use (2-year life cycle)
☐ Reaffirmation	☐ Guide	
☐ Stabilization	☒ Amendment/Corrigenda to an existing	
☐ Withdrawal	standard (Indicate number and year) IEEE Std 802.3-2008_____	

☐ This document is an adoption of a non-IEEE standard.

8A. REAFFIRMATION ONLY: The Sponsor confirms that the balloting group agrees that this standard continues to be useful in its current form and contains no significant obsolete or erroneous information.
                                          ☐ Yes   ☐ No

———

9. BALLOT INFORMATION

List the interest categories of **eligible** balloters only. Refer to the IEEE-SA Standards Board Operations Manual and the Working Guide for Submittal of Proposed Standards for the rules of balloting committee classification.

General Interest	42	Producer	49	User	27	Acad, Gov/Mil	7, 2
Interest Category	No.	Interest Category	No.	Interest Category	No.	Interest Category	No.

SUMMARY OF ELIGIBLE BALLOTS

	INITIAL BALLOT		RECIRCULATION BALLOT (if applicable	
	Draft D3.0 Date Closed: 15-May-2010		Draft D3.2 Date Closed: 01-Aug-2010	
	Number	Percentage	Number	Percentage
Eligible Balloters	127	100%	127	100%
Ballots Returned	103	81	107	84
Affirmatives	88	90	96	95
Negatives with Comments	9	N/A	5	N/A
Negatives without Comments	0	N/A	0	N/A
Abstentions	6	5	6	5

Reasons for abstentions: Lack of time = 3   Lack of expertise = 2   Conflict of Interest = 0   Other = 1

———

10. RESOLUTION OF COMMENTS AND NEGATIVE VOTES

All balloting group members, observers, and coordinating groups have been advised of substantive changes made with respect to the balloted draft standard (in response to comments, in resolving negative votes, or for other reasons) and have received copies of all unresolved negative votes with reasons from the negative voter and the rebuttal, and have been advised that they have an opportunity to change their votes.

A. Have unresolved comments accompanying negative   ☐ Yes   ☒ No   ☐ No unresolved comments
votes been circulated? *Include unresolved negative comments and rebuttal.*

B. Have substantive document changes been circulated?   ☒ Yes   ☐ No   ☐ No substantive changes

———

11. COORDINATION ACTIVITY (Not required for reaffirmation)

Using the abbreviations listed below, indicate the response received from each committee/organization required for coordination and include a copy of the response. Include documentation authorizing coordination by common membership, if applicable.

R = Received   R/C = Received with comment   NR = Not received

Committee/Organization	Response
SCC14 (Quantities, Units, & Letter Symbols)	NR
IEEE Standards Editorial Staff	NR
IEEE Registration Authority Committee (RAC)	NR

———

Indicate below any unresolved problems from coordination activities.

———

_____

12. PATENT/COPYRIGHT and REGISTRATION ISSUES

    A. Any patent letters of assurance (LoAs) received by the Sponsor are to be forwarded to the PatCom
       Administrator [Fax: + 1 732 875 0524].

    B. Is there any copyrighted material in the proposed standard?   ☐ Yes   ☒ No
       If yes, include copyright release(s).

    C. Did the PAR indicate possible registration activity related   ☐ Yes   ☒ No
       to this project, did the IEEE Registration Authority
       Committee (RAC) request coordination, or is the registration
       of objects and/or numbers included in the proposed standard?

_____

13. COOPERATIVE STANDARDS ACTIVITIES (Not required for reaffirmation)

IEEE has various agreements with other organizations. These agreements may include an expedited adoption process and may allow for the joint development and publication of standards.

Examples of commonly-used agreements are:
-ISO/IEEE PSDO Cooperation Agreement
-IEC/IEEE Dual Logo Agreement

    A. If any of the following statements apply, please check the box accordingly:

      ☐ It is intended to submit this standard for fast-track adoption.
      ☐ This standard was jointly developed with another organization.
      ☐ This standard is a revision to a standard previously adopted by another organization.
      ☐ This standard will form a basis of, or be included in, another organization's standard.

    B. For the boxes checked above, please indicate the organization, technical committee name/number
      and contact information.

      Organization: ☐ ISO ☐ IEC ☐ ISO/IEC/JTC1 ☐ ITU ☐ Other

      Name of the organization, if Other:

      Technical Committee/Subcommittee Number:

      Technical Committee/Subcommittee Name:

      Contact Information for the Person Responsible for Coordinating this Project:
        Name:
        Phone Number:
        Email Address:

_____

14. UNIT OF MEASUREMENT (check one)
    ☒ International System of Units (SI) - Metric   ☐ Inch/Pound   ☐ Both   ☐ Not measurement sensitive

    ☐ Other _____

_____

15. Source Materials Submitted to IEEE Standards Department

    A. Have electronic versions of the source documents (text and figures)   ☒ Yes ☐ No   Format: <u>FrameMaker</u>
       been provided?

    B. Will a diskette or other online material be required to accompany the   ☐ Yes ☒ No
       published standard?

_____

PROJECT NUMBER: _____   **DATE:** _____

This draft standard has been developed in accordance with the policies and procedures of the Sponsor and I am authorized by those policies and procedures to make this submittal.

Signature of Submitter	**Title (role in Sponsor)**

Return to:
> IEEE Standards Association
> RevCom Secretary
> 445 Hoes Lane
> Piscataway, NJ 08854
>
> Fax: 732-796-6966