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23 September 2005

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

Re: P802.1AC - Standard for Media Access Control (MAC) Service Definition

Dear Paul:

I am pleased to inform you that on 22 September 2005 the IEEE-SA Standards Board approved the above referenced project until 31 December 2008. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/802-1AC.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 j.haasz@ieee.org no later than 21 December 2005.

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 732-562-6367 or by email at j.haasz@ieee.org.

Sincerely,

Jodi Haasz
Program Manager
International Stds Programs and Governance
Standards Activities
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CC: tony@jeffree.co.uk

PAR FORM

PAR Status: Modified New PAR
PAR Approval Date: 2005-09-22
PAR Signature Page on File: Yes

1. Assigned Project Number: P802.1AC

2. Sponsor Date of Request: 2005-07-27

3. Type of Document:

4. Title of Document:

Draft: Standard for Media Access Control (MAC) Service Definition

5. Life Cycle: Full-Use

6. Type of Project:

6a. Is this an update to an existing PAR? Yes

If Yes: Indicated PAR number/approval date: 802.1AC - 2002-09-12

If Yes: Is this Project in Ballot now? No

6b. The Project is a: New Standard

7. Working Group Information:

Name of Working Group: IEEE 802.1 Working Group

Approximate Number of Expected Working Group Members:50

8. Contact information for Working Group Chair:

Name of Working Group Chair: Tony A Jeffree

Telephone: +44-161-973-4278 **FAX:** +44-161-973-6534

Email: tony@jeffree.co.uk

9. Contact information for Co-Chair/Official Reporter, Project Editor or Document Custodian if different from the Working Group Chair:

Name of Co-Chair/Official Reporter, Project Editor or Document Custodian:

Telephone: **FAX:**

Email:

10. Contact information for Sponsoring Society or Standards Coordinating Committee:

Name of Sponsoring Society and Committee: IEEE Computer Society Local and Metropolitan Area Networks

Name of Sponsoring Committee Chair: Paul Nikolich

Telephone: 857-205-0050 **FAX:** 781-334-2255

Email: p.nikolich@ieee.org

Name of Liaison Rep. (if different from the Sponsor Chair):

Telephone: **FAX:**

Email:

Name of Co-Sponsoring Society and Committee:**Name of Co-Sponsoring Committee Chair:****Telephone: FAX:****Email:****Name of Liaison Rep. (if different from the Sponsor Chair):****Telephone: FAX:****Email:****11. The Type of ballot is:** Individual Sponsor Ballot**Expected Date of Submission for Initial Sponsor Ballot:** July 2007**12. Projected Completion Date for Submittal to RevCom:** July 2008**Target Extension Request Information for a Modified PAR whose completion date is being extended past the original four-year life of the PAR:**

Statement of Why Extension Required: This project was initiated at the request of ISO/IEC JTC1 SC6, as the ISO standard MAC service definition was in need of revision, and they recognized that the expertise lay in 802.1. Other projects in 802.1, particularly recent revisions/amendments to the Bridging and VLAN standards, have resulted in changes that will properly be reflected in the MAC Service standard; however, it was necessary for those projects to run their course before the service definition could be revised. That work is now largely complete, and so work on this standard is now timely.

of Working Group Members: 50

How many times per year the Working Group Meets:

In Person: 6 InPerson: 6

Via teleconference: 0

Times per year a draft is circulated via electronic means: There has been 1 draft so far.

% Draft Stable: 50

Significant number of working revisions of the Draft: 1

Balloting History: N/A

First extension request: Yes :

13. Scope of Proposed Project:

The scope of this standard is to define the Medium Access Control Service found in Local and Metropolitan Area Networks, and the Internal Sublayer Service and Extended Internal Sublayer Service provided within MAC Bridges, in abstract terms of: a) their semantics, primitive actions and events; and b) the parameters of, interrelationship between, and valid sequences of, these actions and events.

Is the completion of this document contingent upon the completion of another document?

No

14. Purpose of Proposed Project:

The MAC service was originally defined within an ISO/IEC standard (ISO/IEC 15802-1), and the Internal Sublayer Services are defined within IEEE 802.1D and IEEE 802.1Q. The purpose of this standard is to revise the documentation of these existing services within a single, common service definition standard. It is not the purpose of this project to make technical changes to these

services.

15. Reason for the Proposed Project:

A common MAC service definition standard within IEEE 802 is an important building block that will help ensure consistency across MACs, and consistency of MACs with IEEE 802 Bridging technology. This standard will be of benefit to manufacturers of conformant LAN equipment, their customers, and users of LANs or LAN services that are based on such equipment.

16. Intellectual Property:

- a. Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitting this PAR?** Yes 2005-05-09
- b. Is the sponsor aware of copyright permissions needed for this project?** No
- c. Is the sponsor aware of trademarks that apply to this project?** No
- d. Is the sponsor aware of possible registration activity related to this project?** No

17. Are there other documents or projects with a similar scope? No

Similar Scope Project Information:

18. Is there potential for this document (in part or in whole) to be adopted by another national , regional or international organization? No

If yes, the following questions must be answered:

Organization Name?

Technical

Committee

International

Contact

Information?

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

If yes, please explain:

20. Sponsor Information

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

If no, please explain:

b. The Sponsor's procedures have been accepted by the IEEE-SA Standards Board Audit Committee? Yes

21. Additional Explanatory Notes: (Item Number and Explanation)