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10 December 2004

Paul Nikolich
18 Bishops Lane
Lynnfield, MA 01940
paul.nikolich@att.net

Re: P802.1ah - Standard for Local and Metropolitan Area Networks – Virtual Bridged Local Area Networks -
Amendment 6: Provider Backbone Bridges

Dear Paul:

I am pleased to inform you that on 08 December 2004 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/802-1ah.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 8 March 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
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PAR FORM

PAR Status: Amendment of Standard

PAR Approval Date: 2004-12-08

PAR Signature Page on File: Yes

1. Assigned Project Number: 802.1ah

2. Sponsor Date of Request: 2004-10-07

3. Type of Document: Standard for

4. Title of Document:

Draft: Standard for Local and Metropolitan Area Networks – Virtual Bridged Local Area Networks - Amendment 6:
Provider Backbone Bridges

5. Life Cycle: Full-Use

6. Type of Project:

6a. Is this an update to an existing PAR? No

6b. The Project is a: Amendment to Std 802.1Q

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: Computer Society Local and Metropolitan Area Networks

Name of Sponsoring Committee Chair: Paul Nikolich

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

Email: paul.nikolich@att.net

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: 2006-12-31

12. Fill in Projected Completion Date for Submittal to RevCom: 2007-09-31

Explanation for Modified PAR that completion date is being extended past the original four-year life of the PAR:

13. Scope of Proposed Project:

The scope of this standard is to define an architecture and bridge protocols compatible and interoperable with Provider Bridged(1) Network protocols and equipment allowing interconnection of multiple Provider Bridged Networks, to allow scaling to at least 2^{20} Service VLANs, and to support management including SNMP.

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

This standard is designed to support Provider Bridges (IEEE P802.1ad).

14. Purpose of Proposed Project:

This standard will complete the future work identified by P802.1ad, by providing a specific means for interconnecting Provider Bridged Networks. It will enable a Service Provider to scale the number of Service VLANs in a Provider Network by interconnecting the Service Virtual LANs, and provide for interoperability and consistent standards based management.

14a. Reason for the standardization project:

This project is intended to facilitate the scaling of Provider Bridged P802.1ad networks using existing Bridged and Virtual Bridged Local Area Network (VLAN) technologies. Despite user demand and initial deployment of LAN-based backbones for connecting P802.1ad networks, there is currently no interoperability between different vendors, nor a coherent management framework for different techniques. Most major carriers, who will be the users of this standard, are currently deploying LAN-based service networks that need to be scaled to meet the demands both of transition from existing leased line service and expansion of multipoint services.

15. Intellectual Property:

Has the sponsor reviewed the IEEE patent policy with the working group? Yes

Is the sponsor aware of copyrights relevant to this project? No

Is the sponsor aware of trademarks relevant to this project? No

Is the sponsor aware of possible registration of objects or numbers due to this project? No

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

Similar Scope Project Information:

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

If yes, please answer the following questions:

Which International Organization/Committee?

International Contact Information?

18. If the project will result in any health, safety, or environmental guidance that affects or applies to human health or safety, please explain in five sentences or less.

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