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myProject™ >> Review PAR

This PAR is valid until 31-Dec-2010. The original PAR was approved on 22-Sep-2005 and has already received 1 extension approved on 26-Sep-2008

PAR Extension Request Date: 14-Jul-2010

Extension Request Submitter Email: tony@jeffree.co.uk

Why is an extension required?: P802.1AC is a project that was initiated at the request of ISO/IEC in order for IEEE 802.1 to take over the maintenance of an existing ISO/IEC standard (ISO/IEC 15802-1) and create an 802 standard to replace it. The date of the demise of the ISO/IEC standard determined the start of P802.1AC; however, as we have been working on and have now completed a number of projects that affect the content of P802.1AC (such as P802.1ad, P802.1ah), we are now in a better position to complete the development. The remaining work involves completion of documenting the service definitions that appear in other 802.1 standards, primarily 802.1D and 802.1Q (and its amendments). The draft is now in Working Group ballot and we expect completion to be feasible within the 2 year extension period.

Do the title, scope and purpose match that of the current draft?: Yes

Number of Previous Extensions Requested: 1

Number of Years Being Requested: 2

Document Development Information

a. **What date did you begin writing the first draft?:** 03-Jul-2003

b. **How many people are actively working on the project?:** 40

c. **How many times a year does the working group meet?**

In person?: 6

Via teleconference?: 0

d. **How many times a year is a draft circulated to the working group via electronic means?:** 1

e. **What percentage of the Draft is stable?:** 75%

f. **How many significant work revisions has the Draft been through?:** 3

Project Plan

When will IEEE sponsor balloting begin?: 01-Mar-2012

When do you estimate that the final IEEE Sponsor ballot will be completed?: 01-Jul-2012

When do you expect to submit the proposed standard to RevCom?: 01-Dec-2012

Has this document already been adopted by another source?: No

For an extension request, the information on the original PAR below is not open to modification.

Type of Project: Modify Existing Approved PAR

1.1 Project Number: P802.1AC

1.2 Type of Document: Standard

1.3 Life Cycle: Full Use

2.1 Title: Standard for Media Access Control (MAC) Service Definition

3.1 Working Group: Higher Layer LAN Protocols Working Group (C/LM/WG802.1)

Contact Information for Working Group Chair

Name: Anthony Jeffree

Email Address: tony@jeffree.co.uk

Phone: +44-161-973-4278

Contact Information for Working Group Vice-Chair

Name: Paul Congdon

Email Address: paul.congdon@hp.com

Phone: 916-785-5753

3.2 Sponsoring Society and Committee: IEEE Computer Society/LAN/MAN Standards Committee (C/LM)

Contact Information for Sponsor Chair

Name: Paul Nikolich

Email Address: p.nikolich@ieee.org

Phone: 857.205.0050

Contact Information for Standards Representative

None

4.1 Type of Ballot: Individual

4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot: 07/2007

4.3 Projected Completion Date for Submittal to RevCom: 07/2008

5.1 Approximate number of people expected to be actively involved in the development of this project: 50

5.2 Scope: 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.

Old Scope: 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.

5.3 Is the completion of this standard dependent upon the completion of another standard: No

5.4 Purpose: 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.

5.5 Need for the 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.

5.6 Stakeholders for the Standard:

Intellectual Property

6.1.a. Is the Sponsor aware of any copyright permissions needed for this project?: No

6.1.b. Is the Sponsor aware of possible registration activity related to this project?: No

7.1 Are there other standards or projects with a similar scope?: No

7.2 International Activities

a. Adoption

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

b. Joint Development

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

c. Harmonization

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

8.1 Additional Explanatory Notes (Item Number and Explanation):

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