

Once you approve and submit the following information, changes may only be made through the NesCom Administrator.

Draft PAR Confirmation Number XXXXXXXXXX	
Submittal Email: tony@jeffree.co.uk	
Type of Project: PAR for an amendment to existing Standard 802.1Q-2005	
1.1 Project Number: P802.1Qbc	
1.2 Type of Document: Standard for	
1.3 Life Cycle: Full	
2.1 Title of Standard: IEEE Standard for Local and Metropolitan Area Networks---Virtual Bridged Local Area Networks - Amendment: Provider Bridging - Remote Customer Service Interfaces	
3.1 Name of Working Group: Higher Layer LAN Protocols Working Group(C/LM/WG802.1) Contact information for Working Group Chair Anthony Jeffree 11a Poplar Grove Sale, Cheshire M33 3AX GB tony@jeffree.co.uk Working Group Vice Chair: Paul Congdon 9489 Treelake Road Granite Bay, CA 95746 US, Email: paul.congdon@hp.com	
3.2 Sponsoring Society and Committee: IEEE Computer Society/Local and Metropolitan Area Networks (C/LM) Contact information for Sponsor Chair: Paul Nikolich 79 newbury st YAS BBF LLC Boston, MA 02116-3019 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: 2013-01	
4.3 Projected Completion Date for Submittal to RevCom: 2013-08	
5.1 Approximate number of people expected to work on this project: 25	
5.2 Scope of Proposed Standard: This standard allows aservice-tagged (S-tagged) service interface connecting two independently administered Provider Bridged Networks to be used to handle traffic (identified by a single service virtual local area network (S-VLAN) identifier) for a given customer port attached to one provider backbone network (PBN) as if the customer were directly attached to the other PBN using a Port-based or customer-tagged (C-tagged) service interface.	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: Metro Ethernet service providers need to provide service to	

customer locations not directly accessible to their network. Such “out-of-footprint” access may be obtained via other (access) service providers; however, the primary service provider has an interest in minimizing the amount of provisioning required of an access provider. This standard meets this need by specifying Provider Bridging technology that allows the primary service provider to treat customers connected via an access network as if they were directly connected to the primary service provider’s network.

Old Purpose:

5.5 Need for the Project: Metro Ethernet service providers need standardized Provider Bridge functionality that allows customers connected via an independently operated access network to be provided service as if they were directly connected to the service provider’s network.

5.6 Stakeholders for the Standard: Developers and users of networking equipment and services for Provider network environments including networking integrated circuit (IC) developers, switch and network interface card (NIC) vendors.

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: 2009-05-18

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: There are no IEEE standards specifying the functionality required for handling out-of-footprint customer traffic at the interface between two Provider Bridged Networks.

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)

Submit to NesCom

Save and Come Back Later

Contact the [NesCom Administrator](#)