

Draft PAR Confirmation Number 250629812.19065

Submittal Email: klerer@qualcomm.com

Type of Project: PAR for an amendment to existing Standard 802.1Q-2005

1.1 Project Number: P802.20b

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: Media Access Control (MAC) Bridges - Amendment: Bridging of 802.20

3.1 Name of Working Group: Mobile Broadband Wireless Access (MBWA) Working Group(C/LM/WG802.20)

Contact information for Working Group Chair

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Working Group Vice Chair: Radhakrishna Canchi

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3.2 Sponsoring Society and Committee:IEEE Computer Society/Local and Metropolitan Area Networks(C/LM)

Contact information for Sponsor Chair:

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Contact information for Standards Representative:

4.1 Type of Ballot: Individual

4.2 Expected Date of Submission for Initial Sponsor Ballot: 2009-05

4.3 Projected Completion Date for Submittal to RevCom: 2009-12

5.1 Approximate number of people expected to work on this project: 50

5.2 Scope of Proposed Standard: The scope of this project is limited to amending 802.1Q to support Bridging of the IEEE P802.20 MAC. This involves: (a) adding one subclause to Clause 6 of 802.1Q describing the service interface mapping between the Internal Sublayer Service and the IEEE P802.20 MAC; (b) minor changes elsewhere in the document as needed to accommodate support of an additional MAC, and including the PICS Proforma in Annex A.

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: The purpose is to amend the 802.1Q transparent bridge standard in recognition of the IEEE P802.20 Media Access Control

Old Purpose:

(MAC).

5.5 Need for the Project: IEEE 802 MACs operate as part of an IEEE 802 bridged network. This amendment will normalize this compatibility and ensure that IEEE P802.20 can be deployed by enterprises and service providers to support network bridging applications.

5.6 Stakeholders for the Standard: IEEE P802.20 equipment suppliers, service providers, and users.

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: 2008-05-12

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:

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? Do not know at this time

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)