

Draft PAR Confirmation Number: Not submitted yet.
Submittal Email: mklerer@qualcomm.com
Type of Project: Amendment for 802.1D
1.1 Project Number: P802.20b
1.2 Type of Document: Standard for
1.3 Life Cycle: Full
1.4 Is this project in ballot now? No
1.5 Is the balloting group aware of the PAR modification?
2.1 Title of Standard: Standard for Local and Metropolitan Area Networks – Standard Air Interface for Mobile Broadband Wireless Access Systems Supporting Vehicular Mobility – MAC Bridging Support
3.1 Name of Working Group: Mobile Broadband Wireless Access (MBWA) Working Group(C/LM/WG802.20) Contact information for Working Group Chair Mark S. Klerer Address mklerer@qualcomm.com
3.2 Sponsoring Society and Committee: IEEE Computer Society/Local and Metropolitan Area Networks(C/LM) Contact information for Sponsor Chair: Paul Nikolich 18 Bishops Lane Lynnfield, MA 01940 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: 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 802.1D to support Bridging of the IEEE P802.20 MAC. This involves: (a) adding one subclause to Clause 6 of 802.1D 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.

5.3 Is the completion of this standard is dependent upon the completion of another standard: Yes

If yes, please explain: The standard will relate to IEEE P802.20. Work under this PAR can progress based on the draft but cannot be completed until the IEEE P802.20 specification is complete. The IEEE P802.20 draft is currently in Sponsor Ballot, and completion is expected soon.

5.4 Purpose of Proposed Standard: The purpose is to amend the 802.1D transparent bridge standard in recognition of the IEEE P802.20 Media Access Control (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

If yes, please explain:

and answer the following: Sponsor Organization:

Project/Standard Number:

Project/Standard Date: 0000-00-00

Project/Standard Title:

7.2 Future Adoptions

Is there potential for this standard (in part or in whole) to be adopted by another national, regional, or international organization? Do not know at this time

If Yes, the following questions must be answered:

Technical Committee Name and Number:

Other Organization Contact Information:

Contact person:

Contact Email address:

7.3 Will this project result in any health, safety, security, or environmental

guidance that affects or applies to human health or safety? No
If yes, please explain:

7.4 Additional Explanatory Notes: (Item Number and Explanation)