

P802.20a

Submitter Email: m.klerer@qualcomm.com

Type of Project: Amendment to IEEE Standard 802.20-2008

PAR Request Date: 06-Oct-2008

PAR Approval Date: 10-Dec-2008

PAR Expiration Date: 31-Dec-2012

Status: PAR for an Amendment to an existing IEEE Standard 802.20-2008

1.1 Project Number: P802.20a

1.2 Type of Document: Standard

1.3 Life Cycle: Full Use

2.1 Title: IEEE Standard for Local and Metropolitan Area Networks

Part 20: Air Interface for Mobile Broadband Wireless Access Systems Supporting Vehicular Mobility - Physical and Media Access Control Layer Specification - Amendment: Management Information Base Enhancements and Corrigenda Items

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

Contact Information for Working Group Chair

Name: S Mark Klerer

Email Address: m.klerer@qualcomm.com

Phone: 908-443-8092

Contact Information for Working Group Vice-Chair

Name: Radhakrishna Canchi

Email Address: canchi@ieee.org

Phone: 510-257-0132

3.2 Sponsoring Society and Committee: IEEE Computer Society/Local and Metropolitan Area Networks (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: 03/2009

4.3 Projected Completion Date for Submittal to RevCom: 09/2009

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

5.2 Scope: This amendment enhances the 802.20 Management Information Base (MIB) chapter to include additional information and MIB documentation (i.e., a discussion of Security impacts, and cross references to the text for appropriate parameters within the MIB, itself) to conform with the applicable parts of the IETF's 2008 guidelines for MIBs. The amendment also corrects any errors, inconsistencies and ambiguities associated with the MIB chapter of IEEE 802.20-2008.

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

5.4 Purpose: The purpose of this standard is to clarify the capabilities of the 802.20 MIB for equipment developers and management system implementers, based on the well-known and applicable IETF guidelines and to correct any inconsistencies, errors and ambiguities discovered in the MIB chapter of IEEE 802.20-2008, so as to improve equipment implementations.

5.5 Need for the Project: This amendment will facilitate and enhance cross vendor interoperability at the network level for the management of 802.20 terminals and networks.

5.6 Stakeholders for the Standard: IEEE 802.20 equipment suppliers and service providers utilizing the IEEE P802.20 standard.

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: 17-Mar-2008

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

6.1.c. 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?: Do Not Know

Organization:

Technical Committee Name:

Technical Committee Number:

Contact Name:

Phone:

Email:

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):