

P802.20a

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Type of Project: Amendment to IEEE Standard

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

Project Record:

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

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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

Name: Paul Nikolich

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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):