
myProject™ - P802.20.2 PAR Detail

Submitter Email: jtomcik@qualcomm.com

Type of Project: New IEEE Standard

PAR Request Date: 25-Mar-2008

PAR Approval Date: 19-May-2008

PAR Expiration Date: 31-Dec-2012

Status: PAR for a New IEEE Standard

Project:

Root Project:

1.1 Project Number: P802.20.2

1.2 Type of Document: Standard

1.3 Life Cycle: Full Use

1.4 Is this project in ballot now? No

2.1 Title: Standard for Conformance to IEEE P802.20 Systems Protocol Implementation Conformance Statement(PICS)Proforma

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

Contact Information for Working Group Chair

S Mark Klerer

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Contact Information for 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

Paul Nikolich

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Contact Information for Standards Representative

None

4.1 Type of Ballot: Individual

4.2 Expected Date of Submission for Initial Sponsor Ballot: 01/2009

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

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

5.2 Scope: This standard represents the Protocol Implementation Conformance Statement(PICS) Proforma, per ISO/IEC Standard 9646-7 (1995) and ITU-T X.296, for the conformance specification of base stations or access nodes, and access terminals or user terminals, based upon the air interface specified in IEEE P802.20.

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

If yes, please explain:The standard will relate to conformance to IEEE 802.20. Work under this PAR can progress based on the

draft but cannot be completed until the 802.20 specification is complete. The 802.20 draft is currently in Sponsor Ballot, and completion is expected soon.

5.4 Purpose: This document describes the capabilities and options within the air interface specified in IEEE P802.20. It is to be completed by the supplier of a product claiming to implement one or more of the protocol modes. It indicates which capabilities and options have been implemented. It allows a user of the product to evaluate its conformance and to determine whether the product meets the user's requirements.

5.5 Need for the Project: This standard is needed to aid potential users of IEEE P802.20 products in determining whether or not the product meets the user's requirements.

5.6 Stakeholders for the Standard: 802.20 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/submitted this PAR prior to the PAR submittal to the IEEE-SA Standards Board? Yes

If yes, state date: 03/17/2008

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? No

Organization:

Technical Committee Name:

Technical Committee Number:

Contact Person Name:

Contact Person Phone:

Contact Person 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 Person Phone:

Contact Person 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 Person Phone:

Contact Person Email:

8.1 Additional Explanatory Notes: (Item Number and Explanation) 5.2 ISO/IEC Standard 9646-7 (1995) Information technology -- Open Systems Interconnection -- Conformance testing methodology and framework -- Part 7: Implementation Conformance Statements, ITU-T Recommendation X.296 : OSI conformance testing methodology and framework for protocol Recommendations for ITU-T applications Implementation conformance statements
