

P11073-20601a

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Type of Project: Amendment to IEEE Standard 11073-20601-2008

PAR Request Date: 01-May-2009

PAR Approval Date: 17-Jun-2009

PAR Expiration Date: 31-Dec-2013

Status: PAR for an Amendment to an existing IEEE Standard 11073-20601-2008

Project Record: 11073-20601a

1.1 Project Number: P11073-20601a

1.2 Type of Document: Standard

1.3 Life Cycle: Full Use

2.1 Title: Health Informatics - Personal Health Device Communication - Application Profile - Optimized Exchange Protocol - Amendment:

3.1 Working Group: Health Informatics - Personal health device - Application profile - Optimized exchange protocol (EMB/11073/WG-11073-20601)

Contact Information for Working Group Chair

Name: Douglas Bogia

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Contact Information for Working Group Vice-Chair

None

3.2 Sponsoring Society and Committee: IEEE Engineering in Medicine and Biology Society/11073 Committee (EMB/11073)

Contact Information for Sponsor Chair

Name: Todd Cooper

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Contact Information for Standards Representative

Name: Elliot Sloane

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4.1 Type of Ballot: Individual

4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot: 11/2009

4.3 Projected Completion Date for Submittal to RevCom: 02/2010

5.1 Approximate number of people expected to be actively involved in the development of this project: 40

5.2 Scope: We have queued up a number of change requests from people that are implementing the standard, test and certification folks that are attempting to verify that the standard has been followed, and others who have read the standard and found ambiguities.

In addition, the amendment portion is intended to cover new modeling that is required to cover the next round of device specializations (IEEE 11073-104zz standards) that are being created. There are a few cases where the modeling objects need to be extended for these new types of devices or test associations (e.g., adding a scheduling object, data integrity checking, variable length strings in PM-Stores, and possibly additional string encodings such as UTF-8 or -16, and so on for -10419).

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

5.4 Purpose: The corrigenda portion removes the ambiguities that have been identified in the standard to make it easier to implement the standard in an interoperable fashion.

The amendment portion is intended to cover new modeling that is required to cover the next round of device specializations.

5.5 Need for the Project: To clarify known issues in the standard and extend the original framework to support new device specializations (IEEE 11073-104zz standards) that are under development.

5.6 Stakeholders for the Standard: People who use personal health devices in home and mobile environments, personal health device vendors, personal health manager vendors, institutions that may ultimately receive data from these devices (e.g. hospitals, doctor offices, diet and fitness companies), payors (e.g. insurance companies), regulatory agencies, telemedicine consultants and

businesses.

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: 16-Apr-2009

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?: Yes

Organization: ISO

Technical Committee Name: TC215

Technical Committee Number: WG7

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b. Joint Development

Is it the intent to develop this document jointly with another organization?: Do Not Know

Organization:

Technical Committee Name:

Technical Committee Number:

Contact Name:

Phone:

Email:

c. Harmonization

Are you aware of another organization that may be interested in portions of this document in their standardization development efforts?: Do Not Know

Organization:

Technical Committee Name:

Technical Committee Number:

Contact Name:

Phone:

Email:

8.1 Additional Explanatory Notes (Item Number and Explanation):