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06 December 2006

Elliot Sloane  
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Re: P11073-00103 - Health informatics - Personal health device communication - Technical report - Overview

Dear Elliot:

I am pleased to inform you that on 06 December 2006 the IEEE-SA Standards Board approved the above referenced project until 06 December 2010. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/11073-00103.pdf>.

Now that your project has been approved, please forward a roster of participants involved in the development of this project. This request is in accordance with the IEEE-SA Operations Manual, Clause 5.1.2i under Duties of the Sponsor which states:

"Submit annually to the IEEE Standards Department an electronic roster of individuals participating on standards projects"

For your convenience, an Excel spreadsheet for your use has been posted on our website at <http://standards.ieee.org/guides/par/roster.xls>. Please forward this list to me via e-mail at [s.hampton@ieee.org](mailto:s.hampton@ieee.org) no later than 06 March 2007.

Please visit our website, IEEE Standards Development Online (<http://standards.ieee.org/resources/development/index.html>), for tools, forms and training to assist you in the standards development process. Also, we strongly recommend that a copy of your draft be sent to this office for review prior to the final vote by the working group to allow for a quick review by editorial staff before sponsor balloting begins.

If you should have any further questions, please contact me at +1 732 562 6003 or by email at [s.hampton@ieee.org](mailto:s.hampton@ieee.org).

Sincerely,

Sherry Hampton  
Administrator, Governance  
Standards Activities  
Phone +1 732 562 6003  
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CC: Douglas.P.Bogia@intel.com

**PAR Request Date:** 06 August 2006**PAR Approval Date:** 06 December 2006**PAR Signature Page on File:** Yes**Type of PAR:** New IEEE Standard**Status:** PAR for a New IEEE Standard**Root Project:****1.1 Project No.:** **P11073-00103****1.2 Type of Document:** Guide**1.3 Life Cycle:** Full-Use**1.4 Is this document in ballot now?** No**2.1 Title**

Health informatics - Personal health device communication - Technical report - Overview

**2.1 Amendment/Corrigenda Title****3.1 Working Group Name** [Health Informatics - Personal health device - Technical report - Overview](#)**Working Group Chair**  
[Bogia, Douglas](#)  
Phone: 503-456-5031  
Email: Douglas.P.Bogia@intel.com**Working Group Vice Chair****3.2 Sponsor** [IEEE Engineering in Medicine and Biology Society 11073 Committee \(EMB/11073\)](#)**Sponsor Chair**  
[Sloane, Elliot](#)  
Phone: 610-519-6432  
Email: ebsloane@villanova.edu**Name of Standards Liaison Representative (if applicable)****3.3 Joint Sponsor****4.1 Type of Ballot:** Individual**4.2 Expected Date of Submission for Initial Sponsor Ballot:** March 2007**4.3 Projected Completion Date for Submittal to RevCom:** December 2007**5.1 Approximate number of people expected to work on this project:** 45

**5.2 Scope:** Within the context of the ISO/IEEE 11073 family of standards for device communication, this guideline describes the landscape of transport-independent applications and information profiles for personal telehealth devices. These profiles define data exchange, data representation, and terminology for communication between personal telehealth devices and compute engines (e.g. health appliances, set top boxes, cell phones, personal computers). The guideline provides a definition of personal telehealth devices as devices used for life activity, wellness monitoring, and/or health monitoring in domestic home, communal home, and/or mobile applications. Use cases relevant to these scenarios and environments are also presented.

**5.3 Is the completion of this document contingent upon the completion of another document?** No

**5.4 Purpose:** This guideline sets a context for other personal telehealth standards in the ISO/IEEE 11073 framework of standards and describes the need for interoperability in personal telehealth environments. Interoperability is key to growing the potential market for these devices and enabling people to manage their own health independently.

**5.5 Need for the Project:** The applications for personal telehealth devices differs sufficiently from other ISO/IEEE 11073 point-of-care medical devices so as to require derivative standards that address unique informatics and interoperability needs of these devices. This guideline is tailored to describe the particular needs of personal telehealth devices and identify the standards that will be needed to achieve interoperability. For implementers of personal telehealth devices, this guideline reports on the overall environment and helps navigate through personal telehealth device standards in the ISO/IEEE 11073 family of standards. For end users, this guideline addresses a market need to provide interoperability among personal health care devices and compute engines that interact with the collected information.

**5.6 Stakeholders for the Standard:** Stakeholders consist of people who use personal telehealth devices in home and mobile environments, personal telehealth device vendors, personal telehealth compute engine 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.

**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 Presented Date: 2006-07-25**

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:

**Sponsor Organization:**

**Project/Standard Number:**

**Project/Standard Date:** 0000-00-00

**Project/Standard Title:**

**7.2 Is there potential for this standard (in part or in whole) to be adopted by another national, regional, or international organization? ? Yes**

**Technical Committee Name and Number:** ISO TC215 WG7

**Contact person:** [Melvin Reynolds](#)

**Contact person Phone Number:** 44-1989-763-120

**Contact person Email Address:** MelvinR@AMS-Consulting.co.uk

**7.3 Will this project result in any health, safety, security, or environmental guidance that affects or applies to human health or safety? Yes**

This guideline describes interoperable data exchange, format, and terminology for personal telehealth devices.

**7.4 Additional Explanatory Notes:**

**8.1 Sponsor Information:**

Is the Scope of this project within the approved scope/definition of the Sponsor's Charter? Yes

If no, please explain: