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06 December 2006

Elliot Sloane
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800 Lancaster Avenue
Villanova, PA 19085
ebsloane@villanova.edu

Re: P11073-20401 - Health informatics - Point-of-care medical device communication - Application profile - Common networking infrastructure

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/11073-20401.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 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.

Sincerely,

Sherry Hampton
Administrator, Governance
Standards Activities
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CC: mschnell@cisco.com

PAR Request Date: 04 August 2006	
PAR Approval Date: 06 December 2006	
PAR Signature Page on File: No	
Type of PAR: New IEEE Standard	
Status: PAR for a New IEEE Standard	
Root Project:	
1.1 Project No.: P11073-20401	
1.2 Type of Document: Standard	
1.3 Life Cycle: Full-Use	
1.4 Is this document in ballot now? No	
2.1 Title Health informatics - Point-of-care medical device communication - Application profile - Common networking infrastructure	
2.1 Amendment/Corrigenda Title	
3.1 Working Group Name	Health Informatics - Point-of-care medical device - Application profile - Common networking infrastructure
Working Group Chair	Schnell, Mark Phone: +1 919 392 2931 Email: mschnell@cisco.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: August 2007	
4.3 Projected Completion Date for Submittal to RevCom: August 2008	
5.1 Approximate number of people expected to work on this project: 25	
5.2 Scope: This document focuses on the application of the Internet Protocol (IP) family of protocols for use in medical device communication. The scope is enumerating the specific mechanisms necessary for real-time plug-and-play interoperability in the medical device environment. The specific mechanisms cover areas such as obtaining IP addresses, service advertisement & discovery, timely message delivery, network access control, network availability, quality of service, time services, network management services, security and authentication. Also included is any appropriate Ethernet (layer 2) switching and VLAN functionality.	
5.3 Is the completion of this document contingent upon the completion of another document? No	
5.4 Purpose: This standard defines a comprehensive set of protocol and service profiles consistent with the ISO/IEEE 11073 and Internet Protocol (IP) family of protocols for common use by medical devices in networked operating contexts. The ISO/IEEE 11073 design goal to provide real-time plug-and-play interoperability will be extended to include a broad selection of networking technologies.	

5.5 Need for the Project: Medical devices use networking technologies in a wide range of environments including: enterprises, departments, care units, and embedded point of care topologies. However, efficient integration is limited by insufficient standardization through the Application layer in time-critical data communication contexts.

5.6 Stakeholders for the Standard: Key stakeholders include medical device and system developers who are incorporating networking technologies, those who deploy and manage these systems in healthcare environments and those organizations that regulate this environment.

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: 2005-11-22

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: [Todd H Cooper](#)

Contact person Phone Number: 858-435-0729

Contact person Email Address: t.cooper@ieee.org

7.3 Will this project result in any health, safety, security, or environmental guidance that affects or applies to human health or safety? No

7.4 Additional Explanatory Notes:

Section 5.2: It is possible that, sometime in the future, the Ethernet switching, VLAN and other common layer 2 functionality might be put into a separate PAR.

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: