

## [Email This Letter](#)

10 November 2005

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

Re: P1073.3.5.3 - Health informatics - Point-of-care medical device communication - Transport profile - RF wireless - Local area network (wLAN)

Dear Elliot:

I am pleased to inform you that on 10 November 2005 the IEEE-SA Standards Board approved the above referenced project until 31 December 2009. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/1073-3-5-3.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 [j.haasz@ieee.org](mailto:j.haasz@ieee.org) no later than 08 February 2006.

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 732-562-6367 or by email at [j.haasz@ieee.org](mailto:j.haasz@ieee.org).

Sincerely,

Jodi Haasz  
Program Manager  
International Stds Programs and Governance  
Standards Activities  
Phone +1 732 562 6367  
FAX +1 732 875 0695  
Email: [j.haasz@ieee.org](mailto:j.haasz@ieee.org)

CC: [jan.wittenber@philips.com](mailto:jan.wittenber@philips.com), [t.cooper@ieee.org](mailto:t.cooper@ieee.org)

# PAR FORM

**PAR Status:** New PAR

**PAR Approval Date:** 10 November 2005

**PAR Signature Page on File:** Yes

**1. Assigned Project Number:** P1073.3.5.3

**2. Sponsor Date of Request:** 2005-08-12

**3. Type of Document:** Standard for

**4. Title of Document:**

**Draft:** Health informatics - Point-of-care medical device communication - Transport profile - RF wireless - Local area network (wLAN)

**5. Life Cycle:** Full-Use

**6. Type of Project:**

**6a. Is this an update to an existing PAR?** No

**6b. The Project is a:** New Standard

**7. Working Group Information:**

**Name of Working Group:** Medical Device Communication General Committee

**Approximate Number of Expected Working Group Members:**20

**8. Contact information for Working Group Chair:**

**Name of Working Group Chair:** Jan Wittenber

**Telephone:** 978-659-3593 **FAX:** 978-685-5579

**Email:** jan.wittenber@philips.com

**9. Contact information for Co-Chair/Official Reporter, Project Editor or Document Custodian if different from the Working Group Chair:**

**Name of Co-Chair/Official Reporter, Project Editor or Document Custodian:** Todd H Cooper

**Telephone:** 858-484-8231 **FAX:** 858.538-6256

**Email:** t.cooper@ieee.org

**10. Contact information for Sponsoring Society or Standards Coordinating Committee:**

**Name of Sponsoring Society and Committee:** IEEE Engineering in Medicine and Biology Society 1073 Committee

**Name of Sponsoring Committee Chair:** Elliot Sloane

**Telephone:** 610-519-6432 **FAX:** 610-519-5015

**Email:** ebsloane@villanova.edu

**Name of Liaison Rep. (if different from the Sponsor Chair):**

**Telephone:** **FAX:**

**Email:**

**Name of Co-Sponsoring Society and Committee:**

**Name of Co-Sponsoring Committee Chair:**

**Telephone: FAX:**

**Email:**

**Name of Liaison Rep. (if different from the Sponsor Chair):**

**Telephone: FAX:**

**Email:**

**11. The Type of ballot is:** Individual Sponsor Ballot

**Expected Date of Submission for Initial Sponsor Ballot:** August 2006

**12. Projected Completion Date for Submittal to RevCom:** August 2007

**Target Extension Request Information for a Modified PAR whose completion date is being extended past the original four-year life of the PAR:**

**13. Scope of Proposed Project:**

This project is a subset of project number 1073.3.5 (Health informatics - Point-of-care medical device communication – RF Wireless Profile – Framework and Overview. The scope of this standard is medical device data communication profiles based on IEEE 802.11 Standards, particularly IEEE 802.11b/g with sufficient Quality of Service and Security attributes for mobile medical device applications across emergency, critical, acute, and sub-acute care areas of hospitals. As a result, multiple subsets of IEEE 802.11, particularly IEEE 802.e (QoS) and IEEE 802.11i (Security); IEEE 802.3 (“Ethernet”), and widely-used Internet protocols, such as DHCP, TCP/ and UDP/IP; will be integrated.

**Is the completion of this document contingent upon the completion of another document?**

No

**14. Purpose of Proposed Project:**

The purpose of this standard is to facilitate safe and effective application of IEEE 802.11-based profiles in the context of medical device communication in the scope of the IEEE 1073.

**15. Reason for the Proposed Project:**

Maximizing availability of realtime medical data can be critical to patient care outcomes, and a safe and effective means of integrating heterogeneous communicants is necessary to achieve that, especially in a mobile, wireless context, which is becoming increasingly necessary for medical devices to employ. Key stakeholders are medical device and system developers, and system integrators and managers within healthcare organizations that utilize 802.11 technologies.

**16. Intellectual Property:**

**a. Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitting this PAR?** Yes 2005-01-22

**b. Is the sponsor aware of copyright permissions needed for this project?** No

**c. Is the sponsor aware of trademarks that apply to this project?** No

**d. Is the sponsor aware of possible registration activity related to this project?** No

**17. Are there other documents or projects with a similar scope?** No

**Similar Scope Project Information:**

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

**If yes, the following questions must be answered:**

**Organization Name?** ISO TC215 WG7

**Technical  
Committee**

**International** Todd H Cooper

**Contact** Breakthrough Solutions

**Information?** 15058 Midland Road  
Poway, CA 92064-2974  
t.cooper@ieee.org

**19. Will this project result in any health, safety, or environmental guidance that affects or applies to human health or safety?** No

**If yes, please explain:**

**20. Sponsor Information**

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

**If no, please explain:**

**b. The Sponsor's procedures have been accepted by the IEEE-SA Standards Board Audit Committee?** Yes

**21. Additional Explanatory Notes: (Item Number and Explanation)**

The establishment of liaison relationships between the IEEE EMBS 1073 working group and IEEE 802 would facilitate coordination between related standardization activities.