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10/01/2007 08:03 PM

To pcroll@csc.com
cc Malia Zaman/STDS/STAFF/US/IEEE@IEEE,
cheryl.jones5@us.army.mil
bcc Terry Tu Lee/STDS/STAFF/US/IEEE@IEEE; David
Ringle/STDS/STAFF/US/IEEE@IEEE
Subject Approval of Project - P15939

01 October 2007

Paul R Croll
Computer Sciences Corporation
5166 Potomac Drive
King George, VA 22485-5824
pcroll@csc.com

Re: P15939 - Standard for Systems and software engineering — Measurement process

Dear Paul:

I am pleased to inform you that on 27 September 2007 the IEEE-SA Standards Board approved the above referenced project until 31 December 2011. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/15939.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"

Rosters can be submitted in any format to the NesCom Administrator (nescom-admin@ieee.org). Please forward this list to the NesCom Administrator via e-mail at nescom-admin@ieee.org no later than 26 December 2007.

Or, for your convenience, you can manage your standards development roster in myProject. Instructions are as follows:

- Go to myProject - <https://development.standards.ieee.org/my-site>
- Login using your IEEE Web Account username and password.
- Once logged into myProject, go to "Manage Committees"
- Drill down to the project by clicking the (+) on the left to expand each level. The actual project will be highlighted in yellow
- Click "Manage Committees" for that project. A list of individuals enrolled in the Committee/Project will appear. On this screen you can assign whether a person is a Participant, a Non-Voting Member or a Voting Member of the project group. You may also view contact

information for that individual.

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 questions, please contact the NesCom Administrator via e-mail at nescom-admin@ieee.org or via telephone at +1 732 562 3806.

Sincerely,

NesCom Admin
Standards Activities
Email: nescom-admin@ieee.org

PAR Request Date: 02 September 2007**PAR Approval Date:** 27 September 2007**PAR Signature Page on File:** Yes**Type of PAR:** PAR for the Adoption of a Non-IEEE Standard**Status:** PAR for the Adoption of a Non-IEEE Standard**Root Project:****1.1 Project No.:** **15939****1.2 Type of Document:** Standard**1.3 Life Cycle:** Full-Use**1.4 Is this document in ballot now?** No**2.1 Title**

Standard for Systems and software engineering — Measurement process

3.1 Working Group Name[Adoption of ISO/IEC 15939](#)**Working Group Chair**[Jones, Cheryl](#)

Phone: 973-724-2644

Email: cheryl.jones5@us.army.mil

Working Group Vice Chair**3.2 Sponsor**[IEEE Computer Society Software & Systems Engineering Standards Committee \(C/S2ESC\)](#)**Sponsor Chair**[Croll, Paul R](#)

Phone: 540-644-6224

Email: pcroll@csc.com

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:** November 2007**4.3 Projected Completion Date for Submittal to RevCom:** November 2008**5.1 Approximate number of people expected to work on this project:** 3**5.2 Scope:** The scope of this project is the adoption of ISO/IEC JTC 1 ISO/IEC 15939: Systems and software engineering — Measurement process as an IEEE Standard. Scope of document being adopted: This International Standard identifies the activities and tasks that are necessary to successfully identify, define, select, apply and improve measurement within an overall project or organizational measurement structure. It also provides definitions for measurement terms commonly used within the system and software industries.**5.3 Is the completion of this document contingent upon the completion of another document?** No

5.4 Purpose: Purpose of document being adopted: This International Standard is intended to be used by suppliers and acquirers. Suppliers include personnel performing management, technical and quality management functions in system and software development, maintenance, integration and product support organizations. Acquirers include personnel performing management, technical and quality management functions in procurement and user organizations. The following are examples of how this International Standard can be used: • by a supplier to implement a measurement process to address specific project or organizational information requirements; • by an acquirer (or third-party agents) for evaluating conformance of the supplier's measurement process to this International Standard; • by an acquirer (or third-party agents) to implement a measurement process to address specific technical and project management information requirements related to the acquisition; • in a contract between an acquirer and a supplier as a method for defining the process and product measurement information to be exchanged.

5.5 Need for the Project: The purpose of this project is to support the harmonization of the software and systems engineering standards of IEEE and ISO/IEC JTC 1/SC 7 so that users are free to choose standards from either collection without fear of contradiction. Adoption of the current standard fills a gap in the IEEE collection.

5.6 Stakeholders for the Standard: Systems and software engineering communities, as well as other technical areas.

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 Presented Date: 2007-07-16

If no, please explain:

6.1.b. Is the Sponsor aware of any copyright permissions needed for this project?

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/IEC JTC 1

Contact person:

Contact person Phone Number:

Contact person Email Address:

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:

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: