



Jodi Haasz

10/31/2002 10:51 AM

To: pcroll@computer.org
cc: doran@software.org
Subject: P1220

31 October 2002

Paul Croll
Computer Sciences Corporation
5166 Potomac Drive
King George, VA 22485-5824

Re: P1220 Standard for Application and Management
of the Systems Engineering Process

Dear Paul:

I am pleased to inform you that on 31 October 2002 the IEEE-SA Standards Board approved the above referenced project until December 2006. A copy of the file is attached in .pdf format.

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 5.1.2f under *Duties of the Sponsor* which states:

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

Attached is an Excel spreadsheet for your convenience. Please forward this list to me via e-mail at j.haasz@ieee.org no later than 1 February 2003.

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 voting by the working group to allow for a quick review by the editorial staff before sponsor balloting.

If you should have any further questions, please contact me at 732-562-6367 or by email at j.haasz@ieee.org.

Sincerely,

Jodi Haasz
Senior Administrator
IEEE-SA Governance and Electronic Processes

PS - The information in the .pdf file is viewable in Adobe Reader, version 5.0 or higher. If you do not have this software, please go to <http://www.adobe.com/products/acrobat/readstep.html> to download the free version.



Sample Roster.xls



1220.pdf

Jodi Haasz
Senior Administrator

IEEE-SA Governance and Electronic Processes
Standards Activities
Phone +1 732 562 6367
FAX +1 208 460 5300
Email: j.haasz@ieee.org

PAR FORM

10/29/02

PAR Status: Revision PAR

PAR Approval Date: 10/31/2002

PAR Signature Page on File: Yes

Review of Standards Development Process: No

1. Assigned Project Number: 1220

2. Sponsor Date of Request: 07/18/2002

3. Type of Document: Standard for

4. Title of Document:

Draft: Standard for Application and Management of the Systems Engineering Process

5. Life Cycle: Full Use

6. Type of Project:

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

6b. The project is a: Revision of Std. 1220-1998

7. Contact Information of Working Group:

Name of Working Group (WG): Working Group for Harmonization of Systems Engineering Standards

Name of Working Group Chair: Teresa Doran

Telephone: 703-742-7190

FAX:

Email: doran@software.org

8. Contact Information of Official Reporter (If different than Working Group Chair)

Name of Official Reporter: (if different than WG Contact)

Telephone:

FAX:

Email:

9. Contact Information of Sponsoring Society or Standards Coordinating Committee

Name of Sponsoring Society and Committee: Computer Society/Software Engineering

Name of Sponsoring Committee Chair: Paul R Croll

Telephone: 540-663-9251x224

FAX: 540-663-0276

Email: pcroll@computer.org

Name of Liaison Rep.(If different than Sponsor Chair):

Telephone:

FAX:

Email:

10. The type of ballot is: Individual Sponsor Ballot

Expected Date of Submission for Initial Sponsor Ballot: 12/01/2003

11. Fill in Projected Completion Date for Submittal to RevCom: 12/1/2004

Explanation for Revised PAR that completion date is being extended past the original four-year life of the PAR:

12. Scope of Proposed Project:

(First para of existing 1.1, Scope): "This standard defines the interdisciplinary tasks that are required throughout a system's life cycle to transform customer needs, requirements, and constraints into a system solution. This document is intended to guide the development of systems (which include humans, computers, and software) for commercial, government, military, and space applications. The information applies to an enterprise within an enterprise that is responsible for developing a product design and establishing the life cycle infrastructure needed to provide for life cycle sustainment." The scope of the revision is to be unchanged.

13. Purpose of Proposed Project:

(Existing 1.2, Purpose): "The purpose of this document is to provide a standard for managing a system from initial concept through development, operations, and disposal. The inclusion of computers and associated software in today's products has made the need to engineer each of those products as a total system more acute. The human, physical, and software components should all be addressed to optimize overall system performance." The purpose of the revision project is to harmonize the standard with the new ISO/IEC 15288, System Life Cycle Processes.

14. Intellectual Property

Sponsor has reviewed the IEEE patent policy with the working group? Yes

Sponsor is aware of copyrights relevant to this project? No

Sponsor is aware of trademarks relevant to this project? No

Sponsor is aware of possible registration of objects or numbers due to this project? No

15. Are you aware of other standards or projects with a similar scope? No

Similar Scope Project Information:

16. Is there potential for this standard (in part or in whole) to be submitted to an international organization for review/ adoption?

Yes

If yes, please answer the following question:

Which International Organization/Committee? JTC1 SC7

International Contact Information: James W Moore

Phone: 703-883-7396

FAX: 703-883-5432

Email: james.w.moore@ieee.org

17. Will this project focus on Health, Safety or Environmental Issues? No

18. Additional Explanatory Notes:(Item Number and Explanation)

Item #14. The sponsor will brief the working group on IEEE patent policy prior to development of the first working draft of the revised standard. Item #16. The strategy for harmonization is that SESC and SC7 will coordinate to define harmonization requirements for their respective standards. Each organization will follow its own processes to revise the standards to achieve harmony. After completion of the revisions, it is possible that the revised 1220 standard will be submitted for ISO/IEC adoption via the fast-track process.