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14 August 2003

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

Re: P14764 - Software Engineering - Software Life Cycle Processes - Maintenance

Dear Paul:

I am pleased to inform you that on 14 August 2003 the IEEE-SA Standards Board approved the above referenced project until 31 December 2007. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/14764.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 5.1.2f 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 no later than 11 November 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 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.

Sincerely,

Jodi Haasz
Program Manager
International Stds Programs and Governance
Standards Activities
Phone +1 732 562 6367
FAX +1 208 460 5300
Email: j.haasz@ieee.org

cc: pcroll@csc.com, tmpigoski@techsoft.com

PAR FORM

PAR Status: Revision PAR
PAR Approval Date: 2003-08-14
PAR Signature Page on File: Yes
Review of Standards Development Process: No

1. Assigned Project Number: 14764

2. Sponsor Date of Request: 2003-06-19

3. Type of Document: Standard for

4. Title of Document:

Draft: Software Engineering - Software Life Cycle Processes - Maintenance

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 1219-1998

7. Contact Information of Working Group:

Name of Working Group: P14764 Software Maintenance Working Group

Name of Working Group Chair: Paul Croll

Telephone: 540-644-6224 **FAX:** 540-663-0276

Email: pcroll@csc.com

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

Name of Official Reporter: (if different than WG contact) Thomas Pigoski

Telephone: 850-469-0086 **FAX:** 850-469-0087

Email: tmpigoski@techsoft.com

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 Croll

Telephone: 540-644-6224 **FAX:** 540-663-0276

Email: pcroll@csc.com

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: 2004-06-07

11. Fill in Projected Completion Date for Submittal to RevCom: 2006-06-05

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

12. Scope of Proposed Project:

The scope of the original standard is: This standard describes an iterative process for managing and executing software maintenance activities. Use of this standard is not restricted by size, complexity, criticality, or application of the software product. This standard uses a process model to discuss and depict each phase of software maintenance. The

criteria established apply to both the planning of maintenance for software while under development, as well as the planning and execution of software maintenance activities for existing software products. Ideally, maintenance planning should begin during the stage of planning for software development. The revision is being performed jointly with ISO/IEC JTC1/SC7. There is a minor change in title to match international titling conventions. The scope of the revision is to converge IEEE Std 1219 with ISO/IEC 14764, Software Engineering - Software Maintenance, to produce a single maintenance process standard. In so doing, the process model of 1219 will be replaced with the process model of ISO/IEC 14764.

13. Purpose of Proposed Project:

The purpose of the original standard is: This standard prescribes requirements for process, control, and management of the planning, execution, and documentation of software maintenance activities. The standard is being revised so that it may be jointly adopted by IEEE and by ISO/IEC JTC1/ SC7.

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 there other documents or projects with a similar scope? No

Similar Scope Project Information:

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

If yes, please answer the following questions:

Which International Organization/Committee? JTC1 SC7 WG7

International Contact Information? James W Moore
The MITRE Corp.
7515 Colshire Drive
H505
McLean, VA 22102-7508
703-883-7396
703-883-1279
james.w.moore@ieee.org

17. If the project will result in any health, safety, or environmental guidance that affects or applies to human health or safety, please explain, in five sentences or less. No

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

This project will be conducted under the coordination procedure jointly adopted by ISO/IEC JTC1/SC7 and the IEEE Software Engineering Standards Committee (SESC). Upon completion, we will request that the standard be published by IEEE under the number IEEE Std 14764 in order to correspond to the ISO/IEC number.