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11 August 2005

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

Re: P16326 - Software Engineering - Project management

Dear Paul:

I am pleased to inform you that on 11 August 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/16326.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 09 November 2005.

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  
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Email: [j.haasz@ieee.org](mailto:j.haasz@ieee.org)

CC: [Mark.Henley@L-3com.com](mailto:Mark.Henley@L-3com.com)

# PAR FORM

**PAR Status:** Revision PAR  
**PAR Approval Date:** 2005-08-11  
**PAR Signature Page on File:** Yes

**1. Assigned Project Number:** P16326

**2. Sponsor Date of Request:** 2005-05-21

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

**4. Title of Document:**

**Draft:** Software Engineering - Project management

**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 1058-1998

**7. Working Group Information:**

**Name of Working Group:** Software Project Management Working Group

**Approximate Number of Expected Working Group Members:**5

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

**Name of Working Group Chair:** Mark O Henley

**Telephone:** 254-867-2423 **FAX:** 254-867-4454

**Email:** Mark.Henley@L-3com.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:**

**Telephone: FAX:**

**Email:**

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

**Name of Sponsoring Society and Committee:** IEEE Computer Society Software & Systems Engineering Standards Committee

**Name of Sponsoring Committee Chair:** Paul R Croll

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

**Email:** pcroll@csc.com

**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:** October 2006**12. Projected Completion Date for Submittal to RevCom:** October 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 revision of IEEE Std 1058-1998 (IEEE Standard for Software Project Management Plans) to become an international standard by merging it with an existing ISO/IEC Technical Report 16326-1999 (Software engineering -- Guide for the application of ISO/IEC 12207 to Project Management). The current ISO/IEC TR 16326 provides guidance to people responsible for managing the performance of the primary software life cycle processes of ISO/IEC 12207-1995 (IEEE/EIA 12207.0 - Information technology -- Software life cycle processes). The process guidance provided by the current Technical Report will be updated. From IEEE Std 1058 will come normative provisions for the content of a software project management plan. To incorporate both process guidance and document requirements, it is within the scope of the project to develop a one-part standard or a multi-part standard. Furthermore, depending on the pace of SC7 harmonization activities, it is permitted to extend the scope of this effort to system-level project management.

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

No

**14. Purpose of Proposed Project:**

The purpose of the revision is to update the current standard, extend it to include project execution as well as planning, to promote it to the status of an International Standard, and to achieve greater harmonization with: a. Software engineering standards of JTC1/SC7, b. The relevant standards of ISO TC176, IEEE, and PMI, c. Emerging systems engineering standards of JTC1/SC7.

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

This project continues the harmonization of IEEE and ISO/IEC software engineering standards. IEEE benefits by getting its 1058 standard contents updated and promoted to an International Standard, and ISO/IEC JTC1/SC7 gets a "fast track" update of its TR into a standard.

**16. Intellectual Property:****a. Has the IEEE-SA policy on intellectual property been presented to those responsible for**

preparing/submitting this PAR? Yes 2004-11-01

- 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/IEC JTC1 SCSC7

**Technical**

**Committee**

**International** James W Moore

**Contact** The MITRE Corp.

**Information?** 7515 Colshire Drive

H505

McLean, VA 22102-7508

james.w.moore@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)