1.1 Project Number: P29119-4
1.2 Type of Document: Standard
1.3 Life Cycle: Full Use

2.1 Title: Standard for Software and Systems Engineering--Software Testing--Part 4: Test Techniques

3.1 Working Group: Working Group for Life Cycle Processes (C/S2ESC/WG_LCP)

Contact Information for Working Group Chair
Name: James Moore
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Contact Information for Working Group Vice-Chair
None

3.2 Sponsoring Society and Committee: IEEE Computer Society/Software & Systems Engineering Standards Committee (C/S2ESC)

Contact Information for Sponsor Chair
Name: Paul Croll
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Contact Information for Standards Representative
None

4.1 Type of Ballot: Individual
4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot: 01/2012
4.3 Projected Completion Date for Submittal to RevCom: 02/2014

5.1 Approximate number of people expected to be actively involved in the development of this project: 15
5.2 Scope: This standard supports test case design and execution during any phase or type of testing (e.g. unit, integration, system, acceptance, performance, usability, reliability).

5.3 Is the completion of this standard dependent upon the completion of another standard: No
5.4 Purpose: This document will not include a purpose clause.
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. Joint development of this multi-part standard, based, in part on IEEE 829 and IEEE 1008 (see 7.1), will refresh the technology of IEEE software testing standards as well as harmonize with ISO/IEC standards.

5.6 Stakeholders for the Standard: Software engineers, systems engineers, and the organizations that employ them or buy products created by them.

6.1.a. Is the Sponsor aware of any copyright permissions needed for this project?: No
6.1.b. Is the Sponsor aware of possible registration activity related to this project?: No

7.1 Are there other standards or projects with a similar scope?: Yes
If Yes please explain: This is one part of a multi-part project that will supersede two IEEE standards.

and answer the following
Sponsor Organization: CS/S2ESC
Project/Standard Number: See below
Project/Standard Date:
7.2 Joint Development
Is it the intent to develop this document jointly with another organization?: Yes
Organization: ISO/IEC JTC 1
Technical Committee Name: Software and systems engineering
Technical Committee Number: SC 7
Contact Name: James W. Moore
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8.1 Additional Explanatory Notes (Item Number and Explanation): The new multi-part series, IEEE 29119 parts 1 through 4, in its entirety will replace IEEE 829 and IEEE 1008.