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08 June 2006

Leslie A Orlidge  
AAI Corporation  
2 Apple Road  
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Re: P1671.5 - Automatic Test Markup Language (ATML) for Exchanging Automatic Test Information via XML:  
Exchanging Test Adapter Information

Dear Leslie:

I am pleased to inform you that on 08 June 2006 the IEEE-SA Standards Board approved the above referenced project until 31 December 2010. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/1671-5.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 [s.hampton@ieee.org](mailto:s.hampton@ieee.org) no later than 06 September 2006.

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 +1 732 562 6003 or by email at [s.hampton@ieee.org](mailto:s.hampton@ieee.org).

Sincerely,

Sherry Hampton  
Administrator, Governance  
Standards Activities  
Phone +1 732 562 6003  
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Email: [s.hampton@ieee.org](mailto:s.hampton@ieee.org)

CC: [Chris.Gorringer@racalinstrumentsgroup.co.uk](mailto:Chris.Gorringer@racalinstrumentsgroup.co.uk)

**PAR Request Date:** 27 April 2006**PAR Approval Date:** 08 June 2006**PAR Signature Page on File:** Yes**Type of Project:** New IEEE Standard**Status:** PAR for a New IEEE Standard**Root Project/PAR:****1.1 Project No.:** **P1671.5****1.2 Type of Document:** Standard**1.3 Life Cycle:** Trial-Use**1.4 Is this document in ballot now?** No**2.1 Title**

Automatic Test Markup Language (ATML) for Exchanging Automatic Test Information via XML: Exchanging Test Adapter Information

**2.1 Amendment/Corrigenda Title****3.1 Working Group Name**[Test Information Integration Working Group](#)**Working Group Chair**[Gorringe C Chris](#)

Phone: +44 1202 872800

Email: Chris.Gorringe@racalinstrumentsgroup.co.uk

**Working Group Vice Chair****3.2 Sponsor**[Test and Diagnosis for Electric Systems Test and Diagnosis for Electric Systems \(SCC20\)](#)**Sponsor Chair**[Orlidge A Leslie](#)

Phone: 410-628-6634

Email: orlidge@aaicorp.com

**3.3 Joint Sponsor****4.1 Type of Ballot:** Individual**4.2 Expected Date of Submission for Initial Sponsor Ballot:** 2008-03-00**4.3 Projected Completion Date for Submittal to RevCom:** 2008-10-00**5.1 Approximate number of people expected to work on this project:** 12**5.2 Scope:** The scope of this standard is the definition of an exchange format, utilizing XML, for exchanging the test adapter information by defining the interface between the Unit Under Test (UUT) and the Test Station, which includes the description of the test adapter (e.g., physical and electrical characteristics, capabilities/performance, and identification/classification).**5.3 Is the completion of this document contingent upon the completion of another document?** No**5.4 Purpose:** The purpose of this standard is to provide a standardized format to promote and facilitate interoperability between components of non-manual test systems, by allowing the exchange of test adapter information. The Test Adapter Schema becomes a class of information that can be used within the ATML family of standards. Each instance document contains the definition of a single test adapter model. The Test Adapter schema provides a structure for describing test adapter capabilities and structure. This standard will allow test adapter information to be transportable across a variety of ATE within the automotive, semiconductor, aerospace and military industries.

**5.5 Need for the Project:** The reason for this project is to standardize the format for describing a test adapter that is used for testing an UUT in a non-manual test environment. Adoption of the resultant standard will allow manufacturers of test adapters to meet the overall goals of interoperability embodied in this family of standards (IEEE P1671) and the family of IEEE P1505 standards.

**5.6 Stakeholders for the Standard:** The users of the standard will be Test Program Set (TPS) developers and Automatic Test Equipment (ATE) users in the automotive, semiconductor, aerospace and military industries.

**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:** 2006-04-24

If no, please explain:

**6.1.b. Is the Sponsor aware of any copyright permissions needed for this project? No**

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:** IEC TC93 WG7

**Contact person:** [Narayanan Ramachandran](#)

**Contact person Phone Number:** 703-264-1080 x120

**Contact person Email Address:** rn@tyx.com

**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: