

P2654 STAM WG Meeting #91

Ian McIntosh, Leonardo



Compliance with IEEE Standards Policies and Procedures

Subclause 5.2.1 of the *IEEE-SA Standards Board Bylaws* states, "While participating in IEEE standards development activities, all participants...shall act in accordance with all applicable laws (nation-based and international), the IEEE Code of Ethics, and with IEEE Standards policies and procedures."

The contributor acknowledges and accepts that this contribution is subject to

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- The IEEE Standards patent policy as stated in the *IEEE-SA Standards Board Bylaws*, section 6, <http://standards.ieee.org/guides/bylaws/sect6-7.html#6>, and the *IEEE-SA Standards Board Operations Manual*, section 6.3, <http://standards.ieee.org/develop/policies/opman/sect6.html>

**IEEE P2654
System Test Access Management
Ian McIntosh (chair)**

Working Group Meeting #91

Date: 2021-01-04

Author(s):

Name	Affiliation	Phone [optional]	Email [optional]
Ian McIntosh	Leonardo		

2. Agenda

1. Roll Call
2. Agenda
3. IEEE Patent and Copyright Slides
4. Review and approve previous minutes: December 14
5. Review open action items
6. Inter-group Collaboration
7. Discussion Topics:
 - a. Update on WG elections
 - b. Review new diagrams from over the holiday period
8. Any other business
9. Key Takeaways from today's meeting
10. Glossary terms from this meeting
11. Schedule next meeting
12. Topic for next meeting
13. Reminders
14. List new action items
15. Adjourn

Participants have a duty to inform the IEEE

- Participants shall inform the IEEE (or cause the IEEE to be informed) of the identity of each holder of any potential Essential Patent Claims of which they are personally aware if the claims are owned or controlled by the participant or the entity the participant is from, employed by, or otherwise represents
- Participants should inform the IEEE (or cause the IEEE to be informed) of the identity of any other holders of potential Essential Patent Claims

**Early identification of holders of potential
Essential Patent Claims is encouraged**

Ways to inform IEEE

- Cause an LOA to be submitted to the IEEE-SA (patcom@ieee.org); or
- Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
- **Speak up now and respond to this Call for Potentially Essential Patents**

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair

Other guidelines for IEEE WG meetings

- All IEEE-SA standards meetings shall be conducted in compliance with all applicable laws, including antitrust and competition laws.
 - Don't discuss the interpretation, validity, or essentiality of patents/patent claims.
 - Don't discuss specific license rates, terms, or conditions.
 - Relative costs of different technical approaches that include relative costs of patent licensing terms may be discussed in standards development meetings.
 - Technical considerations remain the primary focus
 - Don't discuss or engage in the fixing of product prices, allocation of customers, or division of sales markets.
 - Don't discuss the status or substance of ongoing or threatened litigation.
 - Don't be silent if inappropriate topics are discussed ... do formally object.

For more details, see *IEEE-SA Standards Board Operations Manual*, clause 5.3.10 and *Antitrust and Competition Policy: What You Need to Know* at <http://standards.ieee.org/develop/policies/antitrust.pdf>

Patent-related information

The patent policy and the procedures used to execute that policy are documented in the:

- ***IEEE-SA Standards Board Bylaws***
(<http://standards.ieee.org/develop/policies/bylaws/sect6-7.html#6>)
- ***IEEE-SA Standards Board Operations Manual***
(<http://standards.ieee.org/develop/policies/opman/sect6.html#6.3>)

Material about the patent policy is available at

<http://standards.ieee.org/about/sasb/patcom/materials.html>

**If you have questions, contact the IEEE-SA
Standards Board Patent Committee
Administrator at patcom@ieee.org**

IEEE-SA Copyright Policy

By participating in this activity, you agree to comply with the IEEE Code of Ethics, all applicable laws, and all IEEE policies and procedures including, but not limited to, the IEEE-SA Copyright Policy.

- Previously Published material (copyright assertion indicated) shall not be presented/submitted to the Working Group nor incorporated into a Working Group draft unless permission is granted.

Prior to presentation or submission, you shall notify the Working Group Chair of previously Published material and should assist the Chair in obtaining copyright permission acceptable to IEEE-SA.

- For material that is not previously Published, IEEE is automatically granted a license to use any material that is presented or submitted.

IEEE-SA Copyright Policy

- The **IEEE-SA Copyright Policy** is described in the *IEEE-SA Standards Board Bylaws* and *IEEE-SA Standards Board Operations Manual*
 - IEEE-SA Copyright Policy, see
Clause 7 of the *IEEE-SA Standards Board Bylaws*
<https://standards.ieee.org/about/policies/bylaws/sect6-7.html#7>
Clause 6.1 of the *IEEE-SA Standards Board Operations Manual*
<https://standards.ieee.org/about/policies/opman/sect6.html>
- IEEE-SA Copyright Permission
 - ◻ <https://standards.ieee.org/content/dam/ieee-standards/standards/web/documents/other/permissionltrs.zip>
- IEEE-SA Copyright FAQs
 - <http://standards.ieee.org/faqs/copyrights.html/>
- IEEE-SA Best Practices for IEEE Standards Development
 - http://standards.ieee.org/develop/policies/best_practices_for_ieee_standards_development_051215.pdf
- Distribution of Draft Standards (see 6.1.3 of the SASB Operations Manual)
 - <https://standards.ieee.org/about/policies/opman/sect6.html>

4. Review and approve minutes

Working Group Meeting #90, December 14

Draft circulated December 14.

Corrections: None advised prior to meeting.

Attendees:

Ian McIntosh (Leonardo)
Eric Cormack (DFT Solutions)
Terry Duepner (National Instruments)
Heiko Ehrenberg (GOEPEL Electronics)
Brian Erickson (JTAG Technologies)
Joel Irby (AMD)
Richard Pistor (Curtiss-Wright)
Jon Stewart (Dell)
Brad Van Treuren (VT Enterprises Consulting Services)
Louis Ungar (A.T.E. Solutions)
Carl Walker (Cisco Systems)

5. Review open action items

Action Item Register:

<http://files.sjtag.org/PostStudyGroup/ActionItemRegister.xlsx>

Format of action number is

[Meeting#.Action# within that meeting]

No open actions.

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6. Inter-group Collaboration

General:

- Email from Michele circulated regarding ETS2021 workshop proposal: "Test Access, Automation and Adoption Workshop" (ETS2021 is planned as a virtual event)
- IEEE P1581 First meeting Jan 13 10am EST
 - Need more members (3 so far responding for main group help)
 - Simplified PnP using appointed officers from TTSC proposed
 - Planned "no change" of document for re-approval

7. Discussion Topics [1]

7.a Update on WG elections

- Elections concluded, results advised by the Elections Officers, December 29th:
 - Ian McIntosh has been elected Chair
 - Brian Erickson has been elected Vice Chair
 - Eric Cormack has been elected Editor
- Vacancy exists for Secretary as no nomination was accepted – this must be filled.
 - Could we delegate parts of the role provided a nominee secretary “owns” the resultant work?
 - See role description from P&P on next slide.

7. Discussion Topics [2]

The responsibilities of the Secretary include:

- a) Scheduling meetings in coordination with the Chair and distributing meeting notices.
- b) Distributing meeting agenda (as per Clause 6.0). Notification of the potential for action shall be included on any distributed agendas for meetings.
- c) Recording minutes of each meeting according to Clause 6.4 and IEEE guidelines (see <http://standards.ieee.org/develop/policies/stdslaw.pdf>), and publishing them within 7 calendar days of the end of the meeting.
- d) Creating and maintaining the membership roster, referred to in Clause 4.5, and submitting it to the Sponsor (or SCC) Secretary annually.
- e) Being responsible for the management and distribution of Working Group documentation.
- f) Maintaining lists of unresolved issues, action items, and assignments.
- g) Recording attendance of all attendees.
- h) Maintaining a current list of the names of the voting members and distributing it to the members upon request.
- i) Forwarding all changes to the roster of voting members to the Chair.
- j) The Secretary shall maintain the attendance record for all members on the roster and display or announce the status of voting and non-voting members at the start of each meeting.
- k) Being familiar with training materials available through [IEEE Standards Development Online](#).

7. Discussion Topics [3]

7.b Review new diagrams from over the holiday period

- Contributions as available

General References:

- Definitions from forum:
<http://forums.sjtag.org/viewforum.php?f=40>
- Reference Pack (all previous 2020 material now consolidated):
http://files.sjtag.org/P2654WG/P2654_Reference_Pack.pptx

Wrap-up items

8. Any other business

9. Today's Key Takeaways

10. Glossary terms from this meeting

11. Schedule next meeting

- January 11

12. Topic for next meeting

- Discuss whether we are supporting an un-programmed board/system or one with intelligence already operational in it?

13. Reminders

- IEEE-SA Training: "WG Chair Fundamentals" – suitable for all officers (and WG members!)

14. List new action items

15. Adjourn