

# Post-Study Group Meeting #2

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

- The IEEE Standards copyright policy as stated in the *IEEE-SA Standards Board Bylaws*, section 7, <http://standards.ieee.org/develop/policies/bylaws/sect6-7.html#7>, and the *IEEE-SA Standards Board Operations Manual*, section 6.1, <http://standards.ieee.org/develop/policies/opman/sect6.html>
- 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 [TBD]  
System Test Access Management  
Ian McIntosh (interim chair)**

**Post-Study Group Meeting #2**

**Date: 2018-08-13**

**Author(s):**

<b>Name</b>	<b>Affiliation</b>	<b>Phone [optional]</b>	<b>Email [optional]</b>
Ian McIntosh	Leonardo		

# Agenda

1. Roll Call
2. IEEE Patent Slides
3. Review and approve previous minutes:
4. Review open action items
5. Discussion Topics:
  - ITC Poster, ITC Invited Talk
6. Key Takeaways from today's meeting
7. Glossary terms from this meeting
8. Topic for next meeting
9. Schedule next meeting
10. Reminders
11. Any other business
12. List new action items
13. Adjourn

# Instructions for the WG Chair

The IEEE-SA strongly recommends that at each WG meeting the chair or a designee:

- Show slides #1 through #4 of this presentation
- Advise the WG attendees that:
  - IEEE's patent policy is described in Clause 6 of the *IEEE-SA Standards Board Bylaws*;
  - Early identification of patent claims which may be essential for the use of standards under development is strongly encouraged;
  - There may be Essential Patent Claims of which IEEE is not aware. Additionally, neither IEEE, the WG, nor the WG Chair can ensure the accuracy or completeness of any assurance or whether any such assurance is, in fact, of a Patent Claim that is essential for the use of the standard under development.
- Instruct the WG Secretary to record in the minutes of the relevant WG meeting:
  - That the foregoing information was provided and that slides 1 through 4 (and this slide 0, if applicable) were shown;
  - That the chair or designee provided an opportunity for participants to identify patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) of which the participant is personally aware and that may be essential for the use of that standard
  - Any responses that were given, specifically the patent claim(s)/patent application claim(s) and/or the holder of the patent claim(s)/patent application claim(s) that were identified (if any) and by whom.
- The WG Chair shall ensure that a request is made to any identified holders of potential essential patent claim(s) to complete and submit a Letter of Assurance.
- It is recommended that the WG Chair review the guidance in *IEEE-SA Standards Board Operations Manual* 6.3.5 and in FAQs 14 and 15 on inclusion of potential Essential Patent Claims by incorporation or by reference.

Note: **WG** includes Working Groups, Task Groups, and other standards-developing committees with a PAR approved by the IEEE-SA Standards Board.

# 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.

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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](mailto:patcom@ieee.org)**

# 3. Review and approve minutes

Post-Study Group Meeting #1, July 23

Updated draft circulated July 29.

Attendees:

Ian McIntosh (Leonardo) Heiko Ehrenberg (GOEPEL Electronics) Eric Cormack (DFT Solutions) Terry Duepner (National Instruments) Bill Eklow (Retired) Brian Erickson (JTAG Technologies) Peter Horwood (Firecron Ltd.) Bill Huynh (Marvell Inc.) Joel Irby (ARM) (joined 11:07)	Adam W. Ley (ASSET Intertech) (joined 11:35) Jon Stewart (Dell) Brad Van Treuren (Nokia) (joined 11:07) Carl Walker (Cisco Systems) Dilipan Jayachandran (SEL Inc.) Craig Stephan (INTELLITECH Inc.) Louis Ungar (ATE Solutions) Gregory Zucaro (NAVAIR Lakehurst)
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# 4. Review open action items

Action Item Register:

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

Format of action number is

[Meeting#.Action# within that meeting]

[21.1] Supply Ian with glossary definitions used by 1687.1 for "transformation" and "retargetting".

[27.2] Legacy Initiative Group to propose definition for "SJTAG". No recent contributions:

<http://forums.sjtag.org/viewtopic.php?p=1314#p1314>, ongoing action.

# 5. Discussion Topics

## 5.a ITC Poster

- Recent posters (“SJTAG” oriented):
  - 2017 - [http://files.sjtag.org/ITC2017/ITC\\_2017v5.pdf](http://files.sjtag.org/ITC2017/ITC_2017v5.pdf)
  - 2015 - [http://files.sjtag.org/ITC2015/ITC\\_2015v1.pdf](http://files.sjtag.org/ITC2015/ITC_2015v1.pdf)
  - 2014 - [http://files.sjtag.org/ITC2014/ITC\\_2014v3.pdf](http://files.sjtag.org/ITC2014/ITC_2014v3.pdf)

## 5.b ITC Invited Talk

- Part of “New IEEE Standardization Efforts” session:
  - Segment 1: P2427
  - Segment 2: P1687.1 and P1687.2
  - Segment 3: STAM
- Request to present at NTF (Nordic Test Forum):
  - Possibly a derivative of the ITC material (if we have a presenter).

# Wrap-up items

6. Today's Key Takeaways
7. Glossary terms from this meeting
8. Topic for next meeting
9. Schedule next meeting  
August 27.
10. Reminders  
Think about potential officers, moving towards a Working Group.
11. Any other business
12. List new action items
13. Adjourn