



IEEE DASC P1076.1 Working Group
<http://www.eda-twiki.org/vhdl-ams/>

**Working Group Meeting
 December 13, 2017**

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 WG Chair
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Agenda

- ◆ Call to order
- ◆ Approval of agenda
- ◆ Administrative issues
 - Minutes of July 5, 2017 meeting
 - IEEE patent policy
- ◆ Status of IEEE Std 1076.1-2017
- ◆ Status of P1076.1 Working Group
- ◆ Withdrawal of IEEE Std 1076.1.1-2011
- ◆ AOB
- ◆ Adjourn

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Administrative Issues

- ◆ Approval of WG meeting minutes
 - [Meeting of July 5, 2017](#)
 - Available at <http://www.eda-twiki.org/vhdl-ams/>
- ◆ Review of IEEE patent policy
 - <http://standards.ieee.org/board/pat/pat-slideset.pdf>

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Time Line to Approval by IEEE-SA RevCom

#	Task	Depends on	Start Date	Duration	End Date
1	Reviews				
2	Copyright Permission Letter Synopsis missing		7/2016	10w	10/2016
3	Completion of draft LRM and packages				2/10
4	Approval of draft standard by WG	3	2/1012	4w	3/4012
5	Document preparation for ballot	3	2/1012		
6	Mandatory Editorial Coordination Includes resolving LRM formatting	2, 3, 4, 5	3/1320		3/314/9
7	Formation of ballot pool	3, 4	3/1320	30d	4/1019
8	First ballot	6, 7	4/1026	1m	5/4026
9	Public review	6, 7	4/1026	2m	6/4026
10	Ballot resolution	8, 9	5/1026	6w	7/4
11	Recirculation ballot	10	7/1	2w	7/14
12	Preparation for RevCom	10	7/1		
13	Submission to RevCom	10, 11, 12			7/28
14	RevCom	13	9/7		9/7
15	PAR expires				12/31

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Status of IEEE Std 1076.1-2017

- ◆ **Ballot passed on June 2, 2017 with**
 - 100% return rate, 2 abstentions, and 12 approvals
 - No comments in ballot or public review
- ◆ **RevCom recommended approval on September 6, 2017**
- ◆ **IEEE-SA Standards Board approved IEEE Std 1076.1-2017 on September 28, 2017**
- ◆ **Publication of Standard**
 - Document had to be converted to unstructured FrameMaker
 - Document is being finalized by IEEE-SA Editorial Staff
 - Proof for review scheduled for December 27, 2017, to be returned ASAP
 - Publication scheduled on or before January 31, 2018
 - Collateral files (packages, UML, etc.) are handled by Jonathan Goldberg, IEEE-SA Liaison
 - Copyrights seem appropriate, but not yet approved
 - Publication at <http://standards.ieee.org/downloads/>



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Status of P1076.1 Working Group

- ◆ **PAR will expire on December 31, 2017**
 - There is no clear statement about what this means for the WG
 - IEEE-SA Standards Board Operation Manual states:
 - 5.1.1 Responsibilities of the Sponsor**
The Sponsor shall be responsible for the development and coordination of the standards project, and for supervising the standards project from inception to completion. The Sponsor also shall be responsible for the maintenance of standards after their approval by the IEEE-SA Standards Board. As part of this responsibility, each Sponsor shall operate in accordance with a written set of policies and procedures (P & P) that have been accepted by the IEEE-SA Standards Board. ...
 - DASC P&Ps state:
 - 5.2 Working Groups – Individual Method**
Standards Working Groups are responsible for the definitive content of one or more documents and for responding to views and objections thereon. Such Working Groups shall maintain a membership roster and shall comply with the provisions for preparing standards. ...
- We may conclude that there is something like maintenance mode



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Status of P1076.1 WG: Remaining Tasks

- ◆ **Publication of revised standard**
 - Review of proofs to enable publication
 - Deadline: 2 weeks after availability of proofs
 - Uploading of published standard document to twiki
 - Protected page, available to current subscribers
- ◆ **Maintenance of joint document source**
 - Re-integration of editorial changes into joint source
 - Requires coordination with P1076
 - Resolution of source format for future revisions
 - Structured or unstructured FrameMaker
 - Joint decision of P1076 and P1076.1
 - Archiving of joint document source source
- ◆ **Other**
 - IEC Dual Logo
 - Driven by DASC
 - Maintenance of standard



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Withdrawal of IEEE Std 1076.1.1-2011 (1)

- ◆ **IEEE-SA Standards Board Operation Manual states:**

IEEE Standards may be in one of three states of activity:

 - **Developing:** Standards projects that have not yet been approved as standards.
 - **Active:** Approved standards that have not been transferred to inactive status.
 - **Inactive:** Standards that are no longer being reviewed or assessed for accuracy, relevance to current practices, or further applications; these standards are removed from active status (i.e., these standards are transferred from active to inactive status). (See 9.2).

9.2 Removal from active status
Standards that are no longer useful or contain significant obsolete or erroneous information should be recommended for withdrawal from active status by the Sponsor. A recommendation for withdrawal from active status shall be supported by a ballot by the Sponsor (see 5.4) with a 50% return and at least a 75% approval.

Every IEEE Standard shall be subject to transfer to inactive status by the IEEE-SA Standards Board at the end of the calendar year that is ten years past its approval date (i.e., the standard will be labeled *Inactive* and reserved for historical reference).

A standard remains active until it is officially transferred to inactive status by the IEEE-SA Standards Board. When a standard is transferred to inactive status, its amendments and corrigenda are also transferred to inactive status.



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Withdrawal of IEEE Std 1076.1.1-2011 (2)

◆ This seems to imply

- Explicit removal from active status
 - Requires PAR for 1076.1.1 whose purpose is to withdraw the standard
 - Requires forming a balloting group and holding a ballot
 - Time line: about 1 year
- Implicit removal from active status
 - Requires no action
 - IEEE Std 1076.1.1-2011 will become inactive on December 31, 2021



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Next Steps

- ◆ Facilitate publication of IEEE Std 1076.1-2017
- ◆ Resolve withdrawal of P1076.1.1-2011
- ◆ Inform Working Group of process
- ◆ Remaining tasks listed above



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