

IEEE P1800 SystemVerilog Working Group
APPROVED MINUTES
13 January 2011
8:00 a.m. – 10:00 a.m. PST
Teleconference

1 CALL TO ORDER - INTRODUCTIONS & AFFILIATIONS

The meeting was called to order at 8:08 a.m. PST.

Member DRs/DRA's Present:

Dennis Brophy (Mentor Graphics, DR)
Mehdi Mohtashemi (Synopsys, DR)
Karen Pieper (Accellera, DR)
Neil Korpusik (Oracle, DR)
Charles Dawson (Cadence, DR)
Daniel Even-haim (Intel DR)
Scott Little (Freescale DR)
Neil S., (Marvell DR)

Member DRAs Present:

Dave Rich (Mentor Graphics DRA)
Josef Derner (Mentor DRA)
Dmitry Korchemny (Intel DRA)
Yatin Trivedi (Synopsys DRA)
Gordon Vreugdenhil (Mentor DRA)

Observers:

Shalom Bresticker (Intel DRA)
Michiel Ligthart (Verific)

- For participant reference, the SA Website with Basic and Advanced Member lists can be found at: <http://standards.ieee.org/develop/corpchan/mbrs1.html>.

2 APPROVE AGENDA

A motion (Dennis Brophy, Yatin Trivedi) was made to approve the agenda. The motion passed unanimously.

3 PATENT POLICY AND CALL FOR PATENTS

Chair Pieper called to the attention of all participants, who all have attended previous working group meeting, the IEEE patent policy. That information is found at: <http://standards.ieee.org/board/pat/pat-slideset.ppt>.

4 APPROVAL OF MINUTES

- 9 December 2010 Meeting Minutes

A motion (Neil Korpusik, Charles Dawson) was made to approve 9 December 2010 meeting minutes. The motion passed unanimously.

5 MEETING ATTENDEE AUTHORIZATION

The IEEE has not yet published the FAQ's. They will be shared once available. There is a concern that some of the support needed to implement the rules is not yet in place. Discussion on this continues at the SA Board and SASB. More status will be provided at the next meeting.

6 FUNDING, BUDGETING, AND FINANCIAL UPDATE

No feedback from IEEE SA. Dennis will send status as he gets feedback from the SA staff.

7 SCHEDULE STATUS UPDATE

Due to no funding set yet, there is no active editor contract. That will put the 28 February 2011 draft at risk.

- January 13, 2011 Conference Call
- February 10, 2011 Conference Call
- February 28, 2011 Revision 1 of 1800-2012
- March 10, 2011 Conference Call
- May 31, 2011 Revision 2 of 1800-2012
- October 1, 2011 Feature Freeze in the committees
- October 15, 2011 Feature Freeze in the P1800
- November 6, 2011 Pre-ballot draft of 1800-2012
- November 15, 2011 Remind entities to become members
- December 16, 2011 Open the invitation to ballot
- December 26, 2011 Last editing corrections filed in svdb
- January 9, 2012 P1800 approval due
- January 16, 2012 Close of the invitation to ballot
- January 24, 2012 Completion of the review of the pre-ballot draft
- January 25, 2012 Balance in the balloting group confirmed
- January 28, 2012 P1800 meeting
- ----- Ballot draft available
- February 4, 2012 Balloting begins
- March 6, 2012 Ballot closes
- March 21, 2012 Ballot responses available
- May 21, 2012 Committees respond to ballot responses
- June 5, 2012 P1800 approval of recirculation ballot
- July 5, 2012 Recirculation pre-draft
- July 12, 2012 Recirculation pre-draft review complete

- July 19, 2012 Recirculation draft approved, recirculation initiates
- August 3, 2012 Recirculation results back
- November 18, 2012 Election of Officers Two Year Anniversary

8 P1800 TECHNICAL COMMITTEES AND CHAMPIONS OPERATIONAL UPDATE

Neil provided an update on the technical committee's status. The report is located [here](#).

Of note was an issue from the SV-AC (Mantis 3295) that was raised. The SV-AC would like to add this issue to the list they are authorized to address.

A motion (Neil Korpusik, Scott Little) was made to allow the SV-AC to work on Mantis 3295. The motion passed unanimously.

The SV-AC is looking to meet face-to-face during DVCon. The tentative dates are Wednesday & Thursday, which overlap with one of the conference days.

The SV-BC is focused on the usability of interfaces. The committee has decided to come up with a methodological solution that stays within the current standard rather than create new features that would require extensions to the standard. A new sub-clause was added to the LRM to resolve Mantis 696.

The SV-CC has only met once since the last P1800 meeting. It was noted in the last meeting that Cadence was going to donate material in regards to Mantis 3087. This has still not happened, but it remains in the works.

The SV-CC elections are underway.

The SV-DC has not met since the last P1800.

There is no change for the SV-EC status.

When the Champions met on 13 December 2010, there were 31 Mantis items on their agenda to consider. 6 were sent back to the committees and 25 have been passed to the Working Group for approval. The Champions continue to keep pace with the subcommittees. There are 11 more issues in the resolved state and the Champions committee is now caught-up with currently approved committee items.

A motion (Neil Korpusik, Charles Dawson) was made to approve the items 1-25 listed [here](#). The motion passed unanimously.

9 NEW BUSINESS

JEITA Meeting & IEEE SA EDA Workshops in India.

After the 27 January 2011 DASC meeting there will be a meeting of the JEITA SV-TC (SystemVerilog Technical Committee). The meeting will run from 5:30 p.m. – 8:00 p.m. PST. As part of the meeting, JEITA would like to get current status information on P1800 development. The subcommittee chairs will present status for each of their groups on the teleconference.

In the first two weeks of February there will be an IEEE SA Board of Governors meeting that will include two half-day workshops on EDA standards. Chair Pieper will provide a short summary of the P1800 development program, current status and future goals of the group to be shared at the workshops.

10 NEXT MEETING (ANNOUNCE DATE, TIME, AND LOCATION, IF KNOWN)

- 10 February 2011 P1800 Meeting teleconference 8 a.m. PST

11 ADJOURNMENT

A motion (Dennis Brophy) was made to adjourn. Having no other business before the committee, no second is needed and the meeting concluded at 8:50 a.m. PST.