

IEEE P1800 SystemVerilog Working Group
UNAPPROVED MINUTES
1 December 2011
8:00 a.m. – 10:00 a.m. PST
Teleconference

1 CALL TO ORDER - INTRODUCTIONS & AFFILIATIONS

The meeting was called to order at 8:06 a.m. PST.

Member DRs/DRAs Present:

Dennis Brophy (Mentor Graphics DR)
Yatin Trivedi (Synopsys DR)
Karen Pieper (Accellera DR)
Kerem Haim (Intel DR)
Neil Korpusik (Oracle DR)
Charles Dawson (Cadence DR)

Member DRAs Present:

Dave Rich (Mentor DRA)
Dmitry Korchemny (Intel DRA)

Observer:

Shalom Bresticker (Intel)

Editor:

Stu Sutherland

- 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 to the IEEE patent policy. That information is found at: <http://standards.ieee.org/board/pat/pat-slideset.ppt>. Chair Pieper asked if anyone had not read the patent policy in preparation for this meeting and needed her to do it. There were none who indicated they needed her to do it.

4 APPROVAL OF MINUTES

- Minutes of the October 27, 2011 Meeting

- <http://www.eda.org/sv-ieee1800/hm/1203.html>

A motion (Neil Korpusik, Dmitry Korchemny) was made to pass the 27 October 2011 meeting minutes. The motion passed unanimously.

- Minutes of the November 10, 2011 Meeting
 - <http://www.eda.org/sv-ieee1800/hm/1210.html>

A motion (Yatin Trivedi, Neil Korpusik) was made to pass the 10 November 2011 meeting minutes with the corrected link to Neil's report. The motion passed unanimously.

5 V-AMS STANDARD APPROACH

Chair Pieper has heard nothing from them since the last meeting.

6 FUNDING, BUDGETING, AND FINANCIAL UPDATE

Chair Pieper has heard no change other than Cisco is a paid member and Fruanhofer has been invoiced.

7 UPDATE ON EDITING

The release is out and people are reviewing it.

8 UPDATING POLICY AND PROCEDURES DOCUMENT

No changes and no request to review ours.

9 SCHEDULE STATUS UPDATE

- November 11, 2011 Committees respond to the Champions feedback
- November 16, 2011 Champions respond to the Committees feedback
- November 17, 2011 16:00 - 18:00 Sync-up meeting with JEITA, SV-* committees presenting
- November 23, 2011 Committees respond to the Champions feedback
- November 30, 2011 Champions freeze of all feedback
- December 1, 2011 Conference Call & Feature Freeze in the P1800
- December 9, 2011 Pre-ballot draft
- December 16, 2011 Open the invitation to ballot
- December 26, 2011 Last editing corrections filed in svdb
- January 9, 2012 P1800 approval due
- January 12, 2012 Conference call
- 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 Conference call
- ----- Ballot draft available
- February 1, 2012 Initiate discussion on interface changes between SV-BC and SV-CC
- 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

Neil will propose the SV-EC be allowed to work on Mantis 2506 and have the champions to then review it. There is also an issue for the SV-EC that was resolved and on the approved list. It was on that list but came in late. Those are the only two Mantis items left. There are more details in his report, which will be covered in the next section.

Neil says, we will need to discuss a schedule change. And that change will have an impact on editing. If the change is just a week, Stu says he would need a few extra days and if the next draft date slipped to December 13th or 14th that would be alright. Chair Pieper will update the draft available date plan of record to be December 14th.

10 P1800 TECHNICAL COMMITTEES AND CHAMPIONS OPERATIONAL UPDATE

A report was given by Neil Korpusik. It can be found [here](#).

The summary of the full set of Mantis items approved for continued work in the October meeting is in the report. Neil's report covers the current status of all those items.

The first set of 18 items is a set approved by the technical subcommittees and the Champions. Some have a few comments. Those without comments were approved unanimously by the technical committees and the Champions.

For #4 in the list, there was an abstain by Shalom due to a lack of time to review. Stu worried about simulator performance and was the other abstain.

For #5, the one abstain was from Shalom due to a lack of time to review.

For #6 the Champions approved it unanimously, but in the committee Gord abstained as he was concerned about it. Arturo abstained as it refers to a deprecated feature and could not understand why we are adding text with respect to a deprecated item.

A motion (Neil Korpusik, Dennis Brophy) was made to approve Mantis items listed in #1 to #5 and #7 to #18. The motion passed unanimously.

Item #6 was left out of consideration of approval to allow for further member review. As we are planning to suspend this meeting, we can discuss any any member feedback from additional review when the meeting reconvenes.

Mantis 2506 (#19) has a rather large proposal and was a big thing the subcommittee worked on for this PAR. There is an issue with the BNF and is not close to what it should be to align with this issue. There were editorial issues as well and they were left to the subcommittee to address.

#30 is still in the feedback stage and Neil does not think it will make it into the PAR.

#31 on the list was approved by the SV-EC, but the Mantis item was not updated until after 11/25, which was way past the time to set the Champions agenda.

A motion (Neil Korpusik, Dennis Brophy) was made to allow the Champions to review Mantis 3884 and to allow the SV-EC to address 2506 at their next Monday meeting and the Champions at their next Wednesday meeting to allow the Working Group to meet on Thursday to consider their approval. Further, member comments and review of Mantis 2845 is allowed to permit possible consideration of feedback when the committee reconvenes. The motion passed unanimously.

11 NEW BUSINESS

None.

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

13 ADJOURNMENT

A motion (Dennis Brophy, Yatin Trivedi) was made to adjourn the meeting until 8 a.m. PST 8 December 2011. The motion passed unanimously. The meeting suspended at 8:42 a.m. PST.

