

IEEE P1800 SystemVerilog Working Group
UNAPPROVED MINUTES
14 October 2010
8:00 a.m. – 10:00 a.m. PDT
Teleconference

1 CALL TO ORDER - INTRODUCTIONS & AFFILIATIONS

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

Member DRs/DRAs 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) John

Member DRAs Present:

Dave Rich (Mentor Graphics DRA)
John Havlicek (Freescale, DRA)
Dmitry Korchemny (Intel DRA)
Josef Derner (Mentor DRA)
Matt Maidment (Intel DRA)

Observers:

Shalom Bresticker (Intel DRA)
Michiel Ligthart (Verific)
Joe Daniels (IEEE SA Staff)
Mike Kipness (IEEE SA Staff)

- For participant reference, the SA Website with Basic and Advanced Member lists can be found at: http://standards.ieee.org/sa-mem/corp_overview.html.

2 APPROVE AGENDA

A motion (Charles Dawson, Mehdi Mohtashemi) was made to approve the agenda. The motion passed unanimously.

3 PATENT POLICY AND CALL FOR PATENTS

Chair Pieper read the following IEEE patent policy information found at:
<http://standards.ieee.org/board/pat/pat-slideset.ppt>.

4 APPROVAL OF MINUTES

- Minutes of the May 13, 2010 and the continuations of it on May 27, June 3, and June 24

A motion (Neil Korpusik, Scott Little) was made to approve the 13 May 2010 meeting minutes with the continuation of it on 27 May 2010, 3 June 2010 and 24 June 2010. The motion passed unanimously.

- Minutes of August 12, 2010.

It appears the minutes were not posted. Approval of those minutes will be carried over to the next meeting.

5 MEETING ATTENDEE AUTHORIZATION

The IEEE has not yet published the FAQ's. They will be shared once available.

5.5 IEEE SA

Joe Daniels is soliciting input from Working Group members on what the IEEE SA can do for the Working Group. Joe would like those interested to provide input and feedback in the next few weeks to his email (Chippewea@aol.com). Joe will meet with the IEEE IT department and sync up with what we have and what they can do to help us.

ACTION REQUEST [Dennis Brophy]: See when the officers and Joe can meet face-to-face.

What services do we get and what do we need to purchase? The action request from Dennis in the last meeting will answer some of this along with Joe's feedback to the group.

6 FUNDING, BUDGETING, AND FINANCIAL UPDATE

Karen has looked at the general quarterly editor costs and given the number of edits needed to get to the ballot draft; we would need about \$7K per member. We could split the cost over the two year work cycle of \$5K each.

A motion (Dennis Brophy, Neil Korpusik) we assess ourselves \$5k per year for two years. The motion passed unanimously.

ACTION REQUEST [Dennis Brophy]: Dennis to contact Noel about IEEE SA invoicing for these fees in 2011 and 2012. He will also discuss contracts in general.

7 SCHEDULE STATUS UPDATE

Karen has updated the schedule to have the first draft in February 28th and a May 31st revision. Look online for the update.

- September 15, 2010 Nomination for Officers opens
- September 26, 2010 Two year anniversary for officer elections
- October 14, 2010 Conference Call
- November 11, 2010 Conference Call
- December 9, 2010 Conference call
- December 31, 2010 Revision 1 of 1800-2012
- 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, 2011 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

8 P1800 TECHNICAL COMMITTEES AND CHAMPIONS OPERATIONAL UPDATE

Technical committee status was reviewed. The presentation on this can be found at http://www.eda.org/sv-ieee1800/hm/att-1076/tc_101410.pdf. Committee reports from the SV-AC, are found in the presentation.

The SV-AC wants to work on three additional Mantis items. The SV-AC thinks these three may be more important than some of the other items.

A motion (Neil Korpusik, Charles Dawson) was made to allow the SV-AC to work on three additional Mantis items as reported in the presentation. The motion passed unanimously.

Chair Pieper asked that the committee be sensitive to the committee's desire to remain schedule driven and not feature driven. We will need to be kept apprised of AC's issues it will and will not be able to address.

There as discussion on addressing *interfaces* issues and that the SV-BC and/or members are not motivated to address it. The conclusion was to table addressing this issue from the BC perspective. The SV-BC can de-prioritize as it deems necessary. Matt indicated he will thus deemphasize addressing the issues are around *interfaces*. No action was taken by the Working Group directly.

The SV-CC is off to a slow start. Some items have been addressed but Mantis has not yet been updated.

The SV-DC created a roadmap that can be found at <http://www.eda.org/sv-ieee1800/hm/att-1076/SV-DCRoadmap.pdf>. There is a fair amount of information in it. The SV-DC has documented work that must and should be done.

A motion (Dennis Brophy, Mehdi Mohtashemi) was made to allow the SV-DC to work on the "must" and "should" roadmap items. The motion passed unanimously.

The SV-EC report included information that the SV-EC mistakenly focused on 2953 instead of 2506. They should really address that issue.

A motion (Neil Korpusik, Scott Little) was made to allow the SV-EC to work on Mantis 2506. The motion passed unanimously.

The Champions voted to approve items and there are 40 resolved. There are 36 more for the Champions to review that are in the resolved state. The email vote will begin next week on those and then be current with all Mantis items in the approved state.

The list of the 32 approved unanimously by the technical committees and the champions except for two of them. The two non-unanimous each had one abstain. Details on this can be found at <http://www.eda.org/sv-ieee1800/hm/1071.html>.

A motion (Neil Korpusik, Charles Dawson) was made to approve the list of 32 shown. The motion passed unanimously.

Scott Little and John Havlicek are chair and co-chair of the SV-DC.

A motion (Neil Korpusik, Dennis Brophy) was made to confirm Scott and John as chair and co-chair. The motion passed unanimously.

9 NEW BUSINESS

None.

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

- November 11, 2010 P1800 Meeting teleconference 8am pacific

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 9:20 a.m. PDT.