

IEEE P1800 SystemVerilog Working Group
UNAPPROVED MINUTES
14 July 2011
8:00 a.m. – 10:00 a.m. PDT
Teleconference

1 CALL TO ORDER - INTRODUCTIONS & AFFILIATIONS

The meeting was called to order at 8:05 a.m. PDT.

Member DRs/DRA's Present:

Dennis Brophy (Mentor Graphics DR)
Mehdi Mohtashemi (Synopsys DR)
Karen Pieper (Accellera DR)
Neil Korpusik (Oracle DR)
Neil S. (Marvell DR)
Charles Dawson (Cadence DR)

Member DRAs Present:

Dave Rich (Mentor, DRA)
Dmitry Korchemny (Intel, DRA)
Josef Derner (MGC)

Observers:

Shalom Bresticker (Intel)

- 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, Mehdi Mohtashemi) 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 from the 12 May 2011 meeting minutes were presented for approval.

A motion (Mehdi Mohtashemi, Dennis Brophy) was made to approve the 12 May 2011 meeting minutes as amended by Neil Korpusik. The motion passed unanimously.

Minutes from the 16 June 2011

A motion (Neil Korpusik, Mehdi Mohtashemi) was made to approve the 16 June 2011 meeting. The motion passed unanimously.

5 V-AMS STANDARD APPROACH

The request from Accellera to get the SV sources for V-AMS has come through in the last 48 hours. DASC chair, Stan Krolikoski has approved.

There were no questions on this.

6 FUNDING, BUDGETING, AND FINANCIAL UPDATE

Invoices went out in early May. The payment is net 60 so we won't know who has fully paid until August. Accellera has fully paid.

Those who have not paid by that time will lose rights to vote.

The fees from Mentor, Intel, Cadence and Synopsys and Freescale have not yet paid.

7 UPDATE ON EDITING

Stu is unavailable today for the call, but progress is being made and the revision should be done by the end of the month.

8 UPDATING POLICY AND PROCEDURES DOCUMENT

The DASC has selected to review P&Ps, therefore our P&Ps will also be reviewed. We note we made changes that were indicated should not be done and therefore we will need more review of what was done when the time comes.

9 SCHEDULE STATUS UPDATE

- July 14, 2011 Conference Call
- July 31, 2011 Revision 2 of 1800-2012
- August 11, 2011 Conference Call
- September 8, 2011 Conference Call
- October 1, 2011 Feature Freeze in the committees
- October 13, 2011 Conference Call
- October 13, 2011 Feature Freeze in the P1800
- November ??, 2011 Sync-up meeting with JEITA, SV-* committees presenting
- November 6, 2011 Pre-ballot draft of 1800-2012

- November 10, 2011 Conference Call
- November 15, 2011 Remind entities to become members
- December 8, 2011 Conference Call
- 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

10 P1800 TECHNICAL COMMITTEES AND CHAMPIONS OPERATIONAL UPDATE

Neil Korpusik reported on the status of the technical committees. His report can be found [here](#).

None of the committees will be done with their top-25 and will not finish everything by the selected end date.

Four SV-AC Mantis items were completed. Champions sent one back for to the SV-AC. The committee meets weekly for 1.5 hours. There was a hit during the July 4th week due to vacations.

The SV-BC has only met once due to the by-weekly schedule and the overlap with the July 4th week for one of their meeting times. No real change since the last meeting.

The SV-CC is still working on the large DPI-OO addition. They too took a hit from the July 4th holiday. Chas is concerned about the schedule and is looking for committee experts to determine how much time it will take to get through this. Chas says he will drive to the October 1st deadline and is hopeful it will complete then.

The SV-DC is on a bi-weekly schedule and only met once as well. They are working on a generic interconnect. Neil cannot find a Mantis item for it, and can only see an outline from Gord on it. They are working on a baseline to understand it before a proposal in

Mantis form is put in. They also are discussing “pure functions.” The Mantis is currently in SV-BC issue and is also one for the SV-DC. The SV-DC would like to see uniform changes across the LRM for this. The SV-DC is looking for a new co-chair. There has been some interest expressed. There should be an election in the next meeting.

The SV-EC also had a single meeting as well. They had an email vote, but all the items failed. There is a discussion about a face-to-face meeting with some resistance from some members due to travel restrictions. The Bay Area tends to be the location to hold meetings since critical mass is there, and others have to travel in. Mehdi also said there is some fatigue setting in and he may not be able to get everything done by the October deadline.

ACTION REQUEST: Talk to Stan (DASC Chair) about what process we could use to open a PAR for the next revision and split our resources between the completing one standard and working on the one to follow.

Neil says in the last champion’s review of the committees there were a high number of rejections. Perhaps the quality of the proposals was not as good as they should be. If we do have a high rejection rate as evidenced in the last Champions vote, we may get a lot of “feedback” state issues at the end. What would we do? As of this morning, there are only 3 Mantis items ready for the Champions team right now. Deadlines have had committees scramble at the end and those proposals are of less quality and we have seemingly allowed them in with lower scrutiny, which is not what we want.

Neil showed a small number of items ready for approval. There are 7 ready and only one has a proposal. The others are “duplicates” or “no change required” as disposition.

A motion (Neil Korpusik, Mehdi Mohtashemi) was made to approve the list of 7 Mantis items. The motion passed unanimously.

11 NEW BUSINESS

None.

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

- 11 August 2011 P1800 Meeting teleconference 8 a.m. – 10:00 a.m. PDT.

13 ADJOURNMENT

A motion (Dennis Brophy) was made to adjourn. Having not further business before the committee, the meeting concluded at 8:54 p.m. PDT.