

Committee status 01/04/07

Neil Korpusik

P1800 Technical Chair

SVAC

- Faisal Haque and Ed Cerny resigned as Chair and Co-Chair of SV-AC on 2006-11-28. John Havlicek (Freescale) and Dmitry Korchemny(Intel) were elected provisional Chair and Co-Chair (resp.).
- Mantis items 1543 and 1567 resolved by e-mail ballot in December 2006.
- 37 open mantis items for SV-AC as of 2007-01-02
 - In order to focus the committee's work, a poll was taken in Q4 2006.
 - Upcoming committee work will follow the results of the poll insofar as practicable.
- A subgroup of volunteers was formed in 2006-12-12 to study study the semantics of argument passing to sequences and properties. A number of mantis items are related to this subject and there has been swirl in the full committee on these issues.
- Other committee members have started to monitor the SVAC more closely in recent months [Neil].

SVBC

- Brad reporting for SV-BC while Chair Maidment is on sabbatical leave.
- The open issues have been prioritized, and the most severe of the major issues have been bucketed into 'themes'. The theme of greatest controversy seems to be "name resolution", for which a task force has been formed. The task force has been on hiatus the last couple of months but plans to swing into action again with the new year.
- Besides those themes, the two biggest risk items are
 - The merge of the Verilog and SV LRMs, which will impact SV-BC much more strongly than SV-EC or SV-AC. [I don't know enough to say how SV-CC would be impacted.] It's important to note that SV-BC (despite the 'SV' in the name) has already inherited a large number of open issues from the 1364 committee

<http://www.eda-stds.org/sv-bc/hm/5412.html>

SVBC - continued

- User-requested enhancements, such as those spun off from the work of Dmitry Korchemny on SV-AC. It would be helpful to get a sense of the P1800 about the relative priority of such enhancements vs. the clarifications of existing open issues. Perhaps this could be expressed as a percentage -- for example, should SV-BC spend 50% of our time extending usability and 50% of our time clarifying existing LRM issues?

SVCC

- Meeting bi-weekly
- Have liaisons reporting on other committee status (e.g. Francoise)
- I didn't receive a summary from the chair – the above is what I have seen based on reflector activity.

SVEC

- Meeting bi-weekly
- Held a face-2-face meeting Nov 6 for mantis item 890
 - Scheduling semantics
 - Program block
 - Clocking block
 - This was a non-voting meeting designed for consensus building
 - Cadence was not well represented – Steven Sharp has raised some concerns. There was strong agreement among the participants.
- Many mantis items do not yet have proposals (40+)
- Closed 1604 – covered by 890
- Closed 553 – duplicate of 1371
- Closed 239 – no action taken
- Closed 1519 – covered by 978

SVXC

- Meeting bi-weekly
 - Held 2 meetings so far
- Waiting on the web site and reflector alias to be set up
- Chair/co-chair (acting)
 - Somdipta Roy (Texas Instruments) - Chair
 - Logie Ramachandran (Synopsys) – CoChair