

Committee Status 04/05/07

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P1800 Technical Chair

SVAC

- 5 mantis items(1591, 1601, 1704, 1722, 1735) resolved since 2007-02-15
 - 1591 and 1601 were actually passed just before 2007-02-15, but they didn't make it on the 2007-02-15 status summary.
- Mantis 1547 – sequences in clocking blocks
 - There is no need to put assertion declarations in a clocking block, we decided neither to pursue it further nor to close it.
- Email vote on 1466 failed – PSL style shortcuts
 - Consensus unlikely, a voice vote may be appropriate in next meeting.
- Other ballots failed, discussion and revision of the proposals is ongoing.
- Several mantis items are spilling over into other committees
 - 1681 – svec, several - svbc
- 45 open mantis items for SV-AC as of 2007-04-03
 - 6 new items entered: 1756, 1757, 1758, 1763, 1768, 1769
 - 39 old items

SVBC

- Merge of LRMs
 - Assigned sections to committee members for review
 - sv-ec has dovetailed into these assignments
- Issues from sv-ac
 - Will be addressed after the initial review of the merged LRM
 - Immediate efforts will be spent on reviewing the merged LRM
- Several committee members have been busy helping the sv-ec
 - Mantis 890

SVCC

- Planning to hold an F2F meeting in the near future

SVEC

- Meets bi-weekly – 3 meetings since Feb 20th P1800 meeting (one F2F)
- Mantis items since Feb 20th meeting
 - 236, 551, 564, 608, 609, 1717 closed since covered by 890
 - 240 closed since covered by assertions and the expect construct
- Mantis item 890 - main area of focus
 - Program block, Scheduling semantics and Clocking block
 - Email vote in progress (11 of 13 have voted yes) closes Apr 6th
 - Committee feels strongly about incorporating into next draft of LRM
- Many mantis items do not yet have proposals (40+)
- Merge of LRMs
 - Assigned sections to committee members for review
 - Not expected to be a major effort

SVXC

- Survey questionnaire
 - Completed <http://www.eda.org/sv-xc/otherdocs/survey1.0.txt>
 - Received 7 responses from user community
 - TI, QCOM, Freescale, Sonics
 - Need more inputs
 - Request feedback from sv*c committees
- Binding
 - Problem definition for cross language binding – in progress
 - Configurations
 - Packages
 - Library handling
 - Instantiation across languages
 - Accessing objects (signals, modules, tasks, functions) across languages
- Definition of common terms used in cross language – in progress
- Next steps
 - Complete problem definition for binding, define first cut solution

Champions

- Special meeting proposed for mantis 890 svec