

SV Technical Committee Status

1/26/04

Overall Status

- LRM Draft released last week
- 48 issues in the acknowledged state
 - Waiting for review of LRM edits
 - SV-AC 35
 - SV-CC 10
 - V-LRM 2
 - V-PTF 1
- 19 issues in the SV-LRM category
- 4 issues in the V-LRM category

SV-BC Status

- 2 issues the committee needs to take action on
 - 254: aggregate constructors in module instantiations
 - 76: .* language in the LRM refers to both type equivalence and type matching, the latter of which did not exist when the proposal was passed
 - Some concern that there hasn't been enough review of the datatypes proposal (comments sent to Kathy)
- 13 issues have been returned to editor
- Some overall LRM review done
 - Brad has a collection of editorial issues sent to the reflector that he will work with Stu to resolve
 - Misspelling, bolding, fonts, etc.
 - Is it ok to change this without an erratum?

SV-EC Status

- All SV-EC issues reviewed
- One issue in SV-LRM state (#025)
 - Minor editing problems

SV-CC Status

- Several issues passed since the last P1800 meeting for incorporation in the LRM
 - One still needs some resolution (353)
- Review of edits still underway

SV-AC Status

- No issues have been reviewed

Issues for P1800 Approval

- Issue 333: Uwire proposal wasn't marked passed in time to make the 12/15/05 meeting
 - Unanimous by SV-CC, and Champions
- Issue 052: vpiFuncType return values for systemVerilog datatypes
 - Unanimous by SV-CC and Champions
- Issue V-643: 17.2.2: not a logical OR
 - Typo that Shalom wished to have the ETF pass
 - Unanimous by ETF and Champions

Issues for P1800 Approval

- 353: Numerous problems in `sv_vpi_user.h`
 - Late found issues with the header file
 - SV-CC Unanimous
 - Champions: Stu had some issues
 - Issue was edited as this meeting began

ETF Unanimous Proposals

- In response to Jeffrey Coram's feedback on the draft, Shalom moves that the editor add wording in Section 17.11 and 17.8 to clarify that the built-in system functions in these sections can be used in constant expressions as described in Clause 4. James seconds. No opposed. No abstain. Passes.
- In response to the Clause numbering issue (adding Clause 2 to refer to other standards), Shalom moves that we add the current Clause 11 as a section of Clause 10 after the description of tasks, to minimize the necessary renumbering throughout the entire LRM. Also, move Clause 5 before Clause 12. James seconds. No opposed. No abstain. Passes.
 - BTF passed unanimously as well

Schedule

- Schedule is at risk because there are at least 3 issues that require committee approval before they are given to Stu
- Recommendation
 - Phone meeting of P1800 in two weeks to pass any issues passed by the committees