

Committee Status 6/26/08

Neil Korpusik

P1800 Technical Chair

SV-AC

- The 39 SV-AC Mantis items published in draft 6 are being reviewed
 - > Issues have been flagged for several of these
- Mantis items being worked on
 - > [SV-BC] 2173 Add case construct for properties (champion's request)
 - The sv-bc flagged BNF issues (May 12th)
 - There is an email vote currently ongoing for the latest updates
- Mantis items with dependencies on others
 - > 2326 Case property statement VPI – Champion's waiting for 2173
 - > 2327 Was originally part of Mantis 2173 – Champion's waiting for 2173

SV-SC

- Refining proposals for Concurrent assertions, Checkers, and Related matters
- Core Issues and Mantis Items Owned By SV-SC, and proposed ECDs
 - > Concurrent Assertions in Procedural Code
 - 2398: Concurrent Asserts in Procedural Code: New semantics: (Erik/Gord) 6/24 to write, 7/8 to pass
 - 1995: Concurrent Asserts in Procedural Loops should be superseded by 2398
 - 2370: \$past in Procedural Code (Jin) 6/27 to write, 7/8 to pass.
 - > 1900: Checkers: (Dmitry/Erik/Mike/Tom) ETA 7/1 for initial proposal, 7/15 to pass
 - 2088: Covergroups in Checkers (Incorporated into 1900)
 - 2089: Final in Checkers (Incorporated into 1900)
 - 2110: Checkers in For Loops: Should be superseded by new 2398-like semantics (to be included in main 1900 proposal)
 - 2182: VPI Diagrams for Checkers (Chuck Berking) 7/15 to write, 7/22 to pass
 - > 1728: Let Statement (Dmitry) Vote to begin this week, hope to pass by 7/1
 - 2414: Let VPI (Abi) 7/1 to write, 7/8 to pass
 - 2413: Inferred functions in let (Dmitry) under review
 - > 1549 update: self-determined types (Gord) 7/1 to write, 7/8 to pass
 - > New "@edge clk" proposal (Jin): 7/1 to write, 7/8 to pass
 - > 2415: ended/triggered fixes (Dmitry): written, under review

SV-BC

- The committee addressed the following
 - > Merge-related or clarification issues
 - Still working on 2099 (Editor's comments)
 - > Draft 6 Review: 39 completed items need review
 - > Mantis items 2360, 2399: Resolved
 - > Mantis 1000: members evaluating impact of change

SV-CC

- Approved modifications to 2226 that were requested by the Champions
- Approved Mantis item 742, the type parameters issue.
 - > Requested permission for this one at the last P1800 committee
- Discussed Mantis item 1835 at length
 - > will hopefully resolve it shortly
 - > Jeita issue
- Mantis item 2182, the Checkers issue.
 - > Abi and Chuck have volunteered to look at it

SV-EC

- Held 1 meeting
 - > June 23rd
- Mantis items resolved since last status
 - > Mantis 1789 – wording issue flagged – Editor requested TC approval
 - > Mantis 2424 – from SV-BC 2099 (Editor questions/comments)
- Mantis items with Editor issues
 - > Mantis 520 – suggested changes agreed to by committee
- Mantis 1447, array assignments, Jonathan will raise the issue with SV-BC
- Review of Draft6 LRM
 - > 19 mantis items, 15 from draft5 and 4 new items need review
- Main areas of focus
 - > Draft 6 review
- Will hold additional meetings on an “as-needed” basis

SV-XC

- The committee is dormant

Champions

- Held a conference call on June 5th
 - > A total of 3 Mantis items were on the agenda
- Summary
 - > 2 were unanimously approved by both the Champions and the TC
 - > 1 was unanimously approved by the Champions, but not the TC
- Remaining work
 - > 8 additional Mantis items are currently in the resolved state
 - > 13 Mantis items are in the feedback state
- Next meeting is scheduled for July 10th