1450.4 meeting minutes – 09/30/14

Attendees: Ernie Wahl, Jim O'Reilly, Ric Dokken, Greg Maston, Carey Garrenton, Scott Franzen
Not present: Paul Reuter, Markus Seuring, Oleg Erlich, Julia DiChiaro, Ajay Khoche, Mitsuo Fujii

Agenda:
- Mentor Graphics:
  - continue-on-fail specification requirement.
  - Benoit will check if there are any data-capture requirements remaining, if not, vote on removing any and all data-capture/DFM associated syntax.
- Section *6.11.3.2 Shared Global Variable Memory*, special attention to initialization sequence: review Jim O'Reilly's proposal.
- Review Annex G Block Sequence
- Review Annex B Name Spaces
- Ric Dokken to provide a complete production test program for Annex G.2
- Seeking help with coding examples: writing coding examples is an excellent way to spot documentation shortcomings. More participation equals more scrutiny. A complete production test program would be useful.
- Review Syntax Document organization and general content in light of emails:
  - Ric Dokken Sat 5/17/2014 4:09 PM
  - Jim O'Reilly Mon 5/19/2014 12:45 PM
  - Ric Dokken Tuesday, May 20, 2014 3:52 PM
  - Jim O'Reilly Tue 5/20/2014 10:57 PM
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Summary:
Line numbers if any are with regard to STIL.4 syntax document dated Sept. 29, 2014.
- Continued discussion about Mentor MBIST/repair flows, and what is needed in dot4 to support them (including the continue-on-fail for patterns during debug or diagnostic operations).
  - Mentor: continue-on-fail requirements can be addressed by a combination of current STIL.4 syntax and STIL.5 test-type definitions. No need to include continue-on-fail flags as part of the dot4 standard
- Next session: set start date for document reorganization (suspension of red-text leaf-node discussions).
- Section *6.11.3.2 Shared Global Variable Memory*: simplify text from lines 5925-5943; remove text (quoted from 1450.1-2005) from lines 5944- 5947; delete red text from 5953 – 5956 (redundant and possibly confusing)

Action Items:
- Jim to annotate Mentor slides, review with Benoit, and post on website following review.
- Ric Dokken to provide a complete production test program for Annex G.2. This program will include all elements (binning, test program, signal map, flows, tests, etc.) to the extent that Ric is able to.

Reference documents (If logged into your google account, can edit. If not, can only view.)
- http://spreadsheets.google.com/ccc?key=0AoKiPr1I9LY9dF95dkhSTVVqOU5GbWJyWFNhY0JPX0E&hl=en
- Namespace resolution examples document: http://docs.google.com/Doc?docid=0AYKiPr1I9LY9ZGY4dmNjNTNfMGZkOGJ2bmZy&hl=en
- Scratchpad spreadsheet: https://spreadsheets0.google.com/ccc?key=tQ93VDnAZ-Cl9RFKpPrPDzw&authkey=COzyro8K&hl=en&authkey=COzyro8K#gid=0
- Scratchpad "Word" doc: https://docs1.google.com/document/d/1zVu2M8nTJsrm0nFbBhiuM8-YRt4ErYqdy_uSa3x3_T4/edit?authkey=CLrgwrsG#

Next meeting: 10/07/14.

For reference STIL .4 information can be found at the IEEE STIL website: http://grouper.ieee.org/groups/1450/ (select the P1450.4 link from the table) or use the direct link http://grouper.ieee.org/groups/1450/dot4/index.html