1450.4 meeting minutes – 05/06/14

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

Agenda:
- Review section 6.5.1 SignalMap block syntax and integrate descriptive text proposal. Review location in skeleton and potential dependencies (Annex F.1).
- Refine wording: a "STIL.4 compliant" tool accepts all legal STIL.4 syntax, supported syntax in accordance with specified semantics.
- Section 6.11.3.2, ref STIL.1/STIL.4 shared memory, special attention to initialization sequence.
- Review Annex A Name Spaces
- Review Annex C Event Sequence
- Review Annex F Block Sequence
- Section 6.9 Binning: review syntax after rescinding hard bin counters. See near line 3591.
- 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

Summary:
Line numbers if any are with regard to STIL.4 syntax document dated May 5, 2014.

- Section 6.10.2 "Standard Global Variables": move all but "continueOnFail" to Annex for Recommendations
- Discussion about elements not specific to flow, but which impacts it.
  - For instance, test Program variables vs. variables shared by program and pattern (i.e., initialization sequence)
  - how much of this belongs in the dot4 language (i.e., should be standardized to serve a purpose), and how much of it is just uses of the dot4 language (should be none)

Action Items:
Ric: provide example code for JTAG read/write changes to pattern drive/compare data from the test program (DONE 5/11/14)
Jim, Ric: stabilize SignalMap section to be ready for formatting by Ernie (DONE)
All: Resolve remaining syntax document red text issues (IN PROGRESS)
All: Review TOC - identify items believed to be in or out of scope (DONE: Jim, Ric have submitted inputs)
All: For items in scope, review individual sections, state whether level of detail is not enough, about right, too much.
Add annex(es) for recommended, but not mandated, information or usages (in progress)

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: 05/13/14.

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