

1450.4 meeting minutes – 04/08/14

Attendees: Ernie Wahl, Jim O'Reilly, Ric Dokken, Mitsuo Fujii,

Not present: Paul Reuter, Markus Seuring, Oleg Erlich, Julia DiChiaro, Ajay Khoche

Agenda:

- Review section 6.11.2.8 PatternExec and section 6.10.6 requirements for passing it to StdPatternExec
- Review section 6.5 Device to Tester Interface introduction.
- Review section 6.6 Test Program red text.
- Review section 6.5.1 SignalMap block syntax and integrate descriptive text proposal. Include alphanumeric SITE_NAME. Review location in skeleton and potential dependencies.
- Refine wording: define a "STIL.4 compliant" tool as parsing all legal STIL.4 syntax. Selectively supported syntax shall be in accordance with specified semantics.
- Review section 6.11.2.3 Signals syntax reduction (near lines 4870, 4973) prompted by the examples near line 5148. The new syntax maintains all previous information albeit in an easier to read form.
- Section 6.11.3.2, ref STIL.1/STIL.4 shared memory, special attention to initialization sequence.
- Annex A Name Spaces
- Annex C Event Sequence
- Annex F Block Sequences
- 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 April 7, 2014.

- Long discussion about ChannelMap in DeviceBlock vs. SignalMap in TestProgram block
- Break out SignalMap Word Doc, send copy to Ric and Jim for rework (drafts circulated, to be discussed by email and in upcoming meetings).
- Line 1118 - 1127: ACCEPT as is
- Line 1769: ACCEPT as is
- Line 1794 - 1797: ACCEPT as is
- Line 5496: Replace 1st sentence w STIL.0 explanation, accept 2nd sentence.
- Line 5507 Category: when SPEC_BLOCK_NAME is absent, all definitions of CATEGORY_NAME (regardless of what Spec it comes from) will be pulled in but no two can redefine a variable name.
- 6.11.2.8 PatternExec: make STIL.0/2 copied text black, leave the rest red.

Action Items:

- Jim to write up description of syntax/semantics of SignalMap block and distribute (from last week – DONE)

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-C19RFKpPrPDzw&authkey=COzyro8K&hl=en&authkey=COzyro8K#gid=0>
- Scratchpad "Word" doc: https://docs1.google.com/document/d/1zVu2M8nTJsrn0nFbBhiuM8-YRt4ErYqdy_uSa3x3_T4/edit?authkey=CLrgwrsG#

Next meeting: 04/15/14.

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