

## 1450.4 meeting minutes – 04/22/14

**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 6.5.1 SignalMap block syntax and integrate descriptive text proposal. Include alphanumeric SITE\_NAME. Review location in skeleton and potential dependencies.
- Refine wording: a "STIL.4 compliant" tool accepts all legal STIL.4 syntax, supported syntax in accordance with specified semantics.
- Review section 6.11.2.3 Signals syntax reduction (near lines 5041, 5144) prompted by the examples near line 5319. 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 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:

No meeting on 4/15/2014.

Line numbers if any are with regard to STIL.4 syntax document dated April 21, 2014.

- Section 6.11.2.8 PatternExec:
  - Line 5781 - 5792: RESOLVED: delete PatternExec introductory text
  - RESOLVED: StdPatternExec arg PatternExec requires PatternBurst, Timing, DC optional for all but the 1<sup>st</sup> invocation of StdPatternExec.
  - RESOLVED: timing/levels can be expressed in terms of cat.var (NOTE: - this will be revisited later, as it appears to constrain timing or levels statements to specific categories – a subversion of the STIL intent for category selection).
  - RESOLVED: selector VAR = TYP applies to all variables called VAR under all categories included in PatternExec
- Section 6.5.1 Signal Map:
  - RECOMMENDATION: eliminate references to specific ATE brand names.
  - RECOMMENDATION: Use word "channel" instead of "resource" for consistency with remainder of document

### Action Items:

**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-CI9RFKpPrPDzw&authkey=COzyro8K&hl=en&authkey=COzyro8K#gid=0>
- Scratchpad "Word" doc: [https://docs1.google.com/document/d/1zVu2M8nTJsrm0nFbBhiuM8-YRt4ErYqdy\\_uSa3x3\\_T4/edit?authkey=CLrgwrsG#](https://docs1.google.com/document/d/1zVu2M8nTJsrm0nFbBhiuM8-YRt4ErYqdy_uSa3x3_T4/edit?authkey=CLrgwrsG#)

**Next meeting:** 04/29/14.

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>