

## 1450.4 meeting minutes – 11/09/11

**Attendees:** Ernie Wahl, Ajay Khoche, Jim O'Reilly

**Not present:** Markus Seuring, Oleg Erlich, Paul Reuter

### Agenda:

- IEEE Meeting Preamble (No discussion of proprietary information).
- Continue with discussion of section 7.6, Variables and Expressions.

### Summary:

Line numbers are with regard to syntax document dated Nov 8, 2011

- CONSENSUS Line 2376: unnamed global Variables block variables are initialized upon encounter in the input stream, whereas named local Variables blocks are replicated and their variables initialized when referenced by the TestProgram block. This info should go into Annex D.
- CONSENSUS Line 2412:
  - STIL.1: "Variables and constants declared in an unnamed Variables block are global in scope and may be accessed from any pattern context ..."
  - STIL.4: Only variables and constants declared in the unnamed Variables block that have property "Usage Test" may be accessed from any pattern context. Variables without this property are invisible to any pattern context.
- CONSENSUS Line 2415:
  - STIL.1: "Global variables are set to the InitialValue at the start of a PatternExec and maintain the last-assigned value throughout the execution of the PatternExec"
  - STIL.4: Global variables with property "Usage Test" are set to their initial value at the start of a PatternExec and maintain the last-assigned value throughout the execution of the PatternExec.
- CONSENSUS Line 2380 - 2422: we reviewed these STIL.1 quotes and concluded that STIL.4 is as in sync with STIL.1 as it can be. These lines will be removed from the syntax document.
- UNFINISHED BUSINESS: Jim will ask Greg about the apparent STIL.1 discrepancy:
  - STIL.1, pg 27, section 9, paragraph 1: "Variables and constants that are defined in the global Variables block shall not be overridden in a named Variables block."
  - STIL.1, pg 29 - 30: "Variables and constants declared in an unnamed Variables block are global in scope and may be accessed from any pattern context unless that variable is hidden by a declaration of the same name from a named Variables block referenced from a PatternBurst context."

### Actions:

- Jim to rework Verigy example from STIL paper so that the STIL translation is consistent with its original Verigy code.

**Reference documents** (If logged into your google account, can edit. If not, can only view.)

- [Current Draft Syntax Document](#)
- [Issues List](#)
- [Namespace resolution examples document](#)
- [Communications spread sheet](#) (scratchpad spreadsheet)
- [Communications word doc](#) (scratchpad word document)

**Next meeting:** 11/16/11

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>