

1450.4 meeting minutes – 10/05/11

Attendees: Ernie Wahl, Jim O'Reilly, Markus Seuring

Not present: Ajay Khoche, Oleg Erlich, Paul Reuter

Agenda:

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

Summary:

- With respect to Syntax Document dated Oct. 04, 2011, consensus on the following items:
 - CONSENSUS: Line 2279: functions abs, max, min, and pow return either integer or floating point depending on the argument(s)."
 - CONSENSUS: Line 2361: this is the only way to define an empty signal group.
 - CONSENSUS: Line 2362, 2363: STIL.0 does not allow defining an uninitialized signal group therefore remove the following examples (will be illegal):

```
empty2;           // **** STIL.0: a group may be empty ?
none  = None;     // Uninitialized flag, not the same as empty
```
 - CONSENSUS: Line 2371 - 2373: accept paragraph
 - UNSETTLED: Line 2383 - 2385: consider what it means to have variables in the unnamed variables block shared with patterns (on testers, pattern variables usually live in a different namespace). Possible solutions:
 - Use, e.g., keyword Symbols/SymTbl instead of Variables
 - Use symbol attribute to make a symbol visible to both testprogram and patterns. This requires semantics different from STIL.1. Define what happens when STIL statement includes both STIL.1 and STIL.0 (recommend against including both, regardless of solution).
 - Discussion to continue next week.

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: 10/05/11

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>