

## 1450.4 meeting minutes – 07/06/11

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

**Not present:** Oleg Erlich, Ajay Khoche, Paul Reuter

### Agenda:

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

### Summary:

- With respect to the Syntax Document dated July 5, 2011:
  - Consensus: Line 2088, pass in metatype <TestType> instead of only TestBase
  - Consensus: Line 2098, "If StdFunctional is specified as the TestType, then only an instantiation of StdFunctional or a type derived from it may be passed in."
  - Consensus: Line 2098, Table 4, String is not a legal initialization value for Enum
  - Consensus: Line 2098, Table 4, Enum operators "Size" and "String" accepted
  - Consensus: Line 2098, Table 4, Limits "Unit"s constraint and "Units" operator
  - Recommend: Line 2098, Table 4, drop Limits operator "Status"
  - Recommend: drop Enum operator "Options" for phase I, put in Issues for phase II (similar to ksh Selector)
  - Previous Consensus: Line 2098, Table 4, String concatenation operator +, Size
  - Consensus + verified by Greg Maston via Jim O'Reilly: if spec variable definition populates ONLY the Typ field (by either of the two mechanisms – the assignment ("=") operator or by using the Typ keyword (and ONLY the Typ keyword), then no selector is required to choose the proper value. In those cases, the Typ field is selected by default.
    - When referring to a STIL.0 spec variable in a STIL.4 expression, one of the fields, Meas|Min|Typ|Max, must be selected, either directly, e.g., specname.catname.varname.Typ, or indirectly via an accompanying STIL.0 selector unless ALL spec variables in the containing block have only Typ values (None is not considered a value in this context) in which case the Typ field is selected by default.
  - Next week: review paragraph near line 2838. Make sure the word ALL is correct:

### 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.)

- <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/1zVu2M8nTJsrn0nFbBhiuM8-YRt4ErYqdy\\_uSa3x3\\_T4/edit?authkey=CLrgwrsG#](https://docs1.google.com/document/d/1zVu2M8nTJsrn0nFbBhiuM8-YRt4ErYqdy_uSa3x3_T4/edit?authkey=CLrgwrsG#)

**Next meeting:** 07/13/11

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>