

1450.4 meeting minutes – 11/30/11

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

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:

Line numbers are with regard to syntax document dated Nov 29, 2011

- CONSENSUS Line 2006, 2012: The first Const modifier applies to InOut and prevents the reference from being reassigned. Require Const designation for references to structures that are by definition Const (like SigGroup) ?
- CONSENSUS Line 2495: 1+ sets of [] for multi-dimensional arrays.
- CONSENSUS: Allow partially specified arrays in Parameters context only. The number of dimensions is always required but
 - No missing dimension sizes for variables
 - No RHS initialized to None for variables
- CONSENSUS: add variable member function isDefined(). Covers optional array Parameter that is missing dimensions or has some data elements set to None. For scalars: use isDefined() instead of == != None

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: 11/30/11

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>