

## 1450.4 meeting minutes – 03/18/11

**Attendees:** Ernie Wahl

**Not present:** Oleg Erlich, Jim O'Reilly, Paul Reuter, Ajay Khoche, Markus Seuring

### Agenda:

- IEEE Meeting Preamble (No discussion of proprietary information).
- Discuss pros and cons of keyword "Track" (in addition to Const) for variables/parameters. Explanation is as indicated in the minutes of last week's meeting.
- Continue work on section 7.6 "Variables and Expressions".

### Summary:

No quorum (only Ernie was able to call in). However, per email discussions and opinions, the Track issue is now settled. The consensus was in favor of the status quo, rather than introducing a "Track" keyword – both of which are described below.

Summary (based on meeting minutes and post-meeting email discussions via the reflector).

- Status quo (don't include the Track keyword) (ADOPTED)
  - Pro: Tracks when the RHS contains a variable, doesn't track when the RHS doesn't contain a variable - regardless of whether the variable (tracking) or literal (non-tracking) on the RHS was assigned at initialization, or at run-time in an Action block. Consistent with the behavior of spec variables.
  - Con: Does not guarantee tracking at runtime, since the variable may be reassigned (at runtime, in the Actions block) to take its value from a literal rather than another variable.
- Tracking: (NOT ADOPTED)
  - Pro: Guaranteed to track during test program execution (this is accomplished by making it illegal to reassign the RHS of a Track variable at runtime).
  - Con: Inconsistent with the behavior of STIL.0 Spec/Category/variables. Spec variables (with categories and selector fields) track or not by virtue of association with different selectors during test program execution.

**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:** 03/25/11

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>