

1450.4 meeting minutes – 07/01/14

Attendees: Ernie Wahl, Jim O'Reilly, Ric Dokken

Not present: Scott Franzen, Carey Garrenton, Paul Reuter, Markus Seuring, Oleg Erlich, Julia DiChiaro, Ajay Khoche, Mitsuo Fujii

Agenda:

- Review Appendix A.1.3 Special Purpose Variables in light of special-purpose variables/functions discussion (ref Ric Dokken email: Sat 5/17/2014 3:42 PM).
- Decide whether Special Purpose Variables should again be Standard Global Variables for reliably consistent translation (previously approved as Standard Global Variables, they were moved to the appendix under the misconception that they would require special treatment at run-time).
- Review, possibly remove section 6.10.2 Standard Global Variables.
- Refine wording: a STIL.4 compliant reader shall read all legal STIL.4 syntax, adjoining STIL.0/2 syntax including STIL.4 extensions. Supported syntax shall be handled in accordance with specified semantics. STIL.4 compliant syntax, e.g., a writer's output, shall be readable by a STIL.4 compliant reader.
- Review section 6.11.3.2 Shared Global Variable Memory, special attention to initialization sequence.
- Review Annex G Block Sequence
- Review Annex B Name Spaces
- Seeking help with coding examples: writing coding examples is an excellent way to spot documentation shortcomings. More participation equals more scrutiny. A complete production test program would be useful.
- Review Syntax Document organization and general content in light of emails:
 - Ric Dokken Sat 5/17/2014 4:09 PM
 - Jim O'Reilly Mon 5/19/2014 12:45 PM
 - Ric Dokken Tuesday, May 20, 2014 3:52 PM
 - Jim O'Reilly Tue 5/20/2014 10:57 PM

Summary:

Line numbers if any are with regard to STIL.4 syntax document dated June 30, 2014.

- Section 6.10.2 Standard Global Variables:
 - ACCEPT: constrain reserved variable names to those required for branching and binning decisions
 - REJECT: names wafer_id, lot_id, x_coord, y_coord
 - ACCEPT: concepts represented by chip_id, device_id, mode_cod, pkg_typ, and tst_temp but review types and names
 - CONSIDER: continueOnFail for elimination
- Line 4816: DELETE "STIL.4 neither assumes nor requires that a data-logging standard be used in any test environment."

Action Items:

- Jim: ADD Scott Franzen (j.scott.franzen@gmail.com) and Carey Garrenton (ctgarrenton@embarqmail.com) email addresses to reflector.

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/1zVu2M8nTJsrnOnFbBhiuM8-YRt4ErYqdy_uSa3x3_T4/edit?authkey=CLrgwrsG#

Next meeting: 07/08/14.

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>