

1450.4 meeting minutes – 07/15/14

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

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

Agenda:

- Review section 6.10.2 *Standard Global Variables* text: variable types, names, descriptions, and usage examples
- 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:

Section and line numbers if any are with regard to STIL.4 syntax document dated July 14, 2014.

- Section 6.10.1 "Standard Enumerated Types"
 - ADD StdChipType example
 - Lines 4820 - 4822: reverse order Enum TestMode elements to place production first, then Engineering, then development, to place these in expected priority of use.
- Section 6.10.2 "Standard Global Variables"
 - Line 4854: describe StdChipType in terms of "die", add "chip" and "die" definitions to glossary
 - Lines 4829 - 4850:
 - express standard requirement portion of definitions in bold font
 - ACCEPT names StdChipType, StdDeviceType, StdTestMode, StdPackageType, and StdTestTemperature
 - CHANGE StdTestMode to Const
 - Line 4863 - 4895: ACCEPT and MOVE to section A.1.3
 - Line 4897 - 4898: MOVE unparenthesized sentence to directly under Fig 1.
 - Line 4899 - 4899: MOVE parenthesized sentence to section A.1.3
- Review "above/below" terminology especially near line 450 (? – don't see any specific references to above/below near line 450, but the point remains), remove above/below where feasible
- General – change use of term "global" to "top-level unnamed" (for consistency with other STIL documents). These can be described as global based on function, but in terms of STIL syntax/semantics hierarchy, such elements should be described as "top-level unnamed" blocks.

Action Items:

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#

Next meeting: 07/22/14.

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>