

1450.4 meeting minutes – 03/18/14

Attendees: Ernie Wahl, Jim O'Reilly, Oleg Erlich, Paul Reuter, Mitsuo Fujii

Not present: Markus Seuring, Julia DiChiaro, Ajay Khoche

Agenda:

- Line 1232: make Device/Tester/TestHead/Partition/TestProgram a forward reference due to otherwise circular dependency between TestProgram block and Device block. One dependency (→) trail: TestProgram → Test → Timing → Device (for signals & signal groups, section 6.11.2.5)
- Lines 5258: ref standardized mapping of PatternExec to StdFunctional (section 6.11.2.8 PatternExec).
 - Address Spec/Category/Selector association with either Timing or DCLevels
 - Address Oleg Erlich issue: conflicts arise if multiple Categories have define values for identical specs
- Ric Dokken concerns to be addressed, proposals pending.
- Lines 5328, 5349 – 5404, section 6.11.3.2, ref STIL.1/STIL.4 shared memory, special attention to initialization sequence.
- Annex A Name Spaces
- Annex C Event Sequence
- Annex F Block Sequence
- Section 6.9 Binning: review syntax after rescinding hard bin counters. See near line 3591.
- Seeking help with coding examples: writing coding examples is an excellent way to spot documentation short-comings. More participation equals more scrutiny. A complete production test program would be useful.

Summary:

Line numbers are from STIL.4 syntax document dated Mar. 17, 2014

- Reviewed TestType/FlowType/Test/Flow keyword semantics – for the benefit of those who have recently rejoined the WG discussion, and for those of us who haven't thought about them for awhile.
- ACCEPT: reinstitute StdPatternExec, Jim O'Reilly to submit write-up for inclusion in section 6.10 Standard Definitions
- Define STIL.4 compliant as supporting all or subset of STIL.4 syntax
- Proposed forward reference of TestProgram block in Device block – not discussed – issue still under review.

Action Items:

- Jim to write up description of StdPatternExec and distribute for review.

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: 03/25/14.

For reference STIL .4 information can be found at the IEEE STIL website: <http://grouper.ieee.org/groups/1450/> (select the [P1450.4](http://grouper.ieee.org/groups/1450/dot4/index.html) link from the table) or use the direct link <http://grouper.ieee.org/groups/1450/dot4/index.html>