

1450.4 meeting minutes – 03/25/14

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

Not present: Oleg Erlich, Markus Seuring, Julia DiChiaro, Ajay Khoche

Agenda:

- Review Jim's proposal. Insert after line 4549.
- Address Oleg Erlich issue: describe StdPatternExec behavior when multiple Category block references have different values for identical specs. Identify as illegal condition ?
- Lines 1216 – 1243, 1247, 1250 -1251, 1263 - 1270: review proposed ChannelMap/Device block changes and integrate descriptive text (lines 1293 – 1343). Line 5887: location in skeleton and potential dependencies
- 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 if any are with regard to STIL.4 syntax document dated March 24, 2014.

- Line 4552: A StdPatternExec test loads level and timing information and subsequently executes one or more patterns. Specifically, it shall not be used to load only levels or timing or only run patterns. Proposal for StdPatternExec distributed by Jim O'Reilly and reviewed. Will be updated per discussion about Spec block specification (see item below).
- Line 5292: drop PatternExec/Spec, instead allow syntax "Category (SPEC_BLOCK_NAME.)CATEGORY_NAME"
- Line 5295 - 5296: ACCEPT: "DCLevels (DC_LEVELS_NAME);": absence of DCLevels statement implies unnamed DCLevels are used (maintains symmetry with Timing).
- Line 5319: if a Selector var_name matches more than one cat_name.var_name, e.g., cat_name1.var_name and cat_name2.var_name, then the Selector will be applied to all instances of var_name, e.g., cat_name1.var_name and cat_name2.var_name.
- Sections 6.5.3 Channel Map and 6.5.4 Device: ACCEPT syntax changes. Explanatory text yet to fall in line.

Action Items:

- DONE: 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/1zVu2M8nTJsrm0nFbBhiuM8-YRt4ErYqdy_uSa3x3_T4/edit?authkey=CLrgwrsG#

Next meeting: 04/01/14.

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>