1450.4 meeting minutes – 06/19/13

Attendees: Ernie Wahl, Jim O'Reilly, Mitsuo Fujii
Not present: Markus Seuring, Julia DiChiaro, Oleg Erlich, Ajay Khoche, Paul Reuter

Summary:
Line numbers are from syntax document dated June 18, 2013.

- Line 3934: RESOLVE: is it possible to define SIG[0] or can it only be generated via SIG[0..0]? is SIG[0..0] legal?
  - Resolution: Per discussions with Greg Maston, and review of code in OpenSTIL, notation SIG[0] (to define an arrayed signal with one element) is permissible – but likelihood of usage of that form vs simply declaring a scalar (non-arrayed) signal is unknown. Usage of SIG[0..0] is theoretically allowed, but the notation SIG[0] (to create an arrayed signal with one element, vs simply declaring a scalar (non-arrayed) signal) is preferred over SIG[0..0].
- Line 4021: APPROVE 0+ Config statements to program 0+ aspects of buffer.
- Line 4033 - 4036: APPROVE (Trim is deferred until Markus can join):
  (ADCtrl (NODE_NAME) (= <ForceHi|ForceLo>);)
  (IOCtrl (NODE_NAME) (= <ForceHi|ForceLo>);)
  (Control (NODE_NAME (, NODE_NAME)* (= <ForceHi|ForceLo>);)
  (DiffNeg;) | (DiffPos;)
- Line 4073: REMOVE: "Relate Analog Ac and Analog Dc to waveform and Level? Use AC/Waveform vs Level to describe signal?". Analog Dc is equivalent to Level, defer Analog Ac (arbitrary analog waveform)

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-Cl9RFKpPrPDzw&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: 06/26/13

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