1450.4 meeting minutes – 06/06/12

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

Teleconferences cancelled Jun 13 and 20.

Administrative Summary:

PAR for P1450.4 has been submitted to IEEE-SA NESCOM (New Standards Committee). Previous PAR expired in 2010 and was withdrawn (administratively) by IEEE-SA at the 7-Dec.2010 NESCOM meeting. After a few comments from NESCOM members regarding the wording of the scope and purpose sections, these were re-written to those members' satisfaction, and the PAR will be voted on at the June 7 NESCOM meeting.
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Summary:

Line numbers are with regard to syntax document dated June 5, 2012.

- RECOMMEND Line 840: in relation to an arbitrary origin on the chip die
- RECOMMEND Line 895: drop but state that Components specifications override potential BufferType library specs. (NOTE: Verigy SmarTest has RDIV statement)
- RECOMMEND Line 895: Covered by keyword Components: "I/O requirements: e.g., PU/PD resistor, series cap, etc.. May be associated with buffer pad by type name, i.e., outside the scope of STIL.4".
- RECOMMEND Line 897: May be covered by Buffer Type name, e,g, TTL: "I/O level group: e.g., TTL, CMOS, ECL, etc.. May be associated with buffer pad by type name, i.e., outside the scope of STIL.4".
- RECOMMEND Line 897: May be covered by Buffer Type name, e,g, TTL_5mA_8mA (source and sink): "Output current capability: Static case may be covered by Buffer Type name, e,g, TTL_8mA".
- Outside the scope of STIL.4: "programmable current capability requires pseudo signal state mapping".
- RECOMMEND Line 3517: Change Signal attribute "Control" to "Channel": there are uses other than control, e.g., alternate channel.

Actions:
- Jim to rework Verigy example from STIL paper so that the STIL translation is consistent with its original Verigy code.

Reference documents (If logged into your google account, can edit. If not, can only view.)
- Current Draft Syntax Document
- Issues List
- Namespace resolution examples document
- Communications spread sheet (scratchpad spreadsheet)
- Communications word doc (scratchpad word document)

Next meeting: 06/27/12 (Teleconferences cancelled Jun 13 and 20.)

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