

1450.4 meeting minutes – 08/19/10

Attendees: Jim O'Reilly, Ernie Wahl, Bruce Parnas, Markus Seuring, Paul Reuter

Not present: Ajay Khoche, Oleg Erlich

Agenda:

- IEEE Meeting Preamble (No discussion of proprietary information).
 - Discuss whether to include (and if so, how to include) the following in what we send to ballot
 - Standard way to use name maps (as described in IEEE 1450.3-2007) to handle the tester resource to signal name mapping. I'd like to consider this in the context of what STARC-SSTAG in Japan has put forth. I'd like to identify a subgroup (2 people) to come up with a proposal.
 - Consensus – yes. We need to include some form of handling tester resource to signal mapping (even if it's only what was proposed as Annex C to IEEE 1450.3-2007), and will task a subgroup to look at what dot3 did, compare that to what STARC has proposed.
 - Paul Reuter agreed to be part of this group; Jim will ask Oleg Erlich if he can also be part of the group. If Oleg is not able to, Markus Seuring can take part, but not until perhaps mid-September or later.
 - Jim will summarize the current status of what's been proposed by dot3, annex C, and by STARC, and forward that to the WG and the subgroup.
 - Do we need to include (and define) an Axis block for use by search or shmoo tests? The original 1999 starting point did have such a context, and it's been requested by STARC-SSTAG (who is currently using NameMaps for such purposes). I have pulled together as much information regarding the use of such constructs in other existing tester languages, and can forward that to those who may work on this if we decide to include it.
 - Consensus – no. While this issue is important for being able to use STIL to generate complete test programs (including that include search, shmoo, or histogram-type tests, we don't have time to give it full consideration for inclusion in dot4. We'll summarize what existing tester languages have done in this area, along with our thoughts on what a (sweep) axis block might look like, and publish those summaries, but we will not include the Axis block definition in dot4. The preferred approach would be to have some user group who needs this capability to prototype it via the UserKeywords extension capability of STIL, and gain agreement among other users as to how generally applicable that approach is (perhaps revising it and tuning it as needed). Thus, before enshrining it in one of the STIL extensions, we can make sure that it will work; at that point, adoption and inclusion into the standard should be relatively straightforward and quick.
 - Can we agree on a target deadline to have the draft ballot document complete? There's much work to be done to line up the ballot group, work with IEEE-SA, etc., so I'd like to get that moving. Let's set a target, and then hit it.
 - In order to meet this goal, we'll need to meet more regularly to address open issues. While it would be useful to get the full WG to meet weekly, not everyone has time for that. For now, we'll keep the full WG meetings as scheduled – every other week, on Thursdays.

- We'll also task a syntax subgroup to work through the issues, and bring the proposed resolution to the full WG. Bruce and Ernie have agreed to be part of this syntax subgroup; Jim will also join when possible, but won't lead the meetings. The syntax subgroup will meet on the weeks in between the normal WG meetings, for a longer duration (2 hours, more if needed).
 - Meetings of the syntax subgroup will be at 10 am – 12 pm Eastern time (7-9 am Pacific time, 8-10 am Mountain time, 6 pm – 8 pm Germany time, 7 pm-9pm Israel Time) starting 9/9, using Skype. Bruce and Ernie will meet this coming Tuesday 8/24.
 - As draft ballot document is edited, issues needing resolution will be in red. Following discussion, we'll either turn these black (indicating that the issue is resolved), or green (indicating that more discussion is needed)
 - Our goal is to have the draft ballot document ready by November 20, 2010.
- Identify remaining open issues. I'd like to get these all on the table, one final time, so if you have any open issues, please come prepared to present them (but not necessarily to discuss them - that'll come later).
- Open issues - are there other open issues that should be considered? A review of the open issues list can guide us here.
 - Issues list: <http://spreadsheets.google.com/ccc?key=0AoKiPr1I9LY9dF95dkhSTVVqOU5GbWJyWFNhY0JPX0E&hl=en>
 - Namespace resolution examples document: <http://docs.google.com/Doc?docid=0AYKiPr1I9LY9ZGY4dmNjNTNfMGZkOGJ2bmZy&hl=en>
 - If logged into your google account, can edit. If not, can only view.
- Next Meeting 09/02/10.

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>