P1450.4 meeting minutes - 11/02/05

Attendees: Dave Dowding, Bruce Parnas, Jim Mosley, Jim O'Reilly, SB Thum, Jose Santiago, Ernie Wahl

Not present: Tony Taylor, Oscar Rodrigues, Tom Micek, Yuhai Ma, Eric Nguyen, Steve Lill, Daniel Fan, Bob Roberts, Greg Maston, Doug Sprague

Agenda/Summary:
- ITC-Austin TX face-to-face meetings (Dave D.)
  - Agenda and locations are set. Location details were sent out via email by Dave Dowding.
  - Agenda:
    - Review of WG process.
    - Conceptual model overview with outline of next steps.
      - Need to have updated document available prior to next week's face-to-face meeting.
    - Syntax document overview with outline of next steps.
      - Updated document is already available at the website.
    - Define requirements for binning.
    - Define requirements for multi-site.
    - Issues:
      - SB's concerns regarding complexity. Refer to the email exchanges between SB and Ernie posted to the STIL User's group reflector – in particular, the emails dated 11/1/05, 10/25/05, and 10/22/05
      - Phase 1/Phase 2.
    - Review of draft document.
- Progress report on Draft document (Dave D.)
  - Updated draft document will be available on the web. Will incorporate material from conceptual model as appropriate.
- Progress report from the Conceptual Model documentation subgroup
  - Conceptual model document is being updated, but not yet ready for distribution. As it matures, its contents will be included in the actual draft document.
- Update/report from the Syntax subgroup (Jim O.)
  - D15 syntax is frozen. Finalize block structure (excluding binning). Explanation of various blocks; variable scoping at different levels.
  - Open discussion about multi-site – how should this be handled? Brief description of some top-level thoughts about multi-site.
    - A "SiteDefs" block has been discussed in passing in recent months. This block would specify the following:
      - Which would specify what test programs run on which sites,
      - Variables which are common across all sites.
      - Some notion of synchronization between sites.
      - Specification of site priority (pass goes first? fail goes first?, etc.).
  - Need to sync conceptual model and syntax document.
  - SB's comments:
    - If include in-line programming (variable assignments) in flow, how will a GUI be able to interpret and present the information to the user?
    - Too many variations – why allow performing the same action at different levels? (i.e., pre/post actions and exit port statements at each of the TestModule, FlowNode, and TestFlow level).
    - Add discussion about this topic to next week's ITC meetings.
  - Jose – if there are issues that people feel need to be addressed, we should follow a formal proposal mechanism.
  - Ernie - need to cross-reference constructs used in syntax document with corresponding constructs in conceptual model.

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