P1450.4 syntax subgroup meeting minutes - 09/12/05

Attendees: Dave Dowding, Greg Maston, Tony Taylor, Jim O'Reilly, Doug Sprague

Not present:

Summary (areas of discussion):
- Single parameter block vs. many independent parameter statements.
    - Proposal accepted.
- Clarified the intent of TestMethodDefs, TestObjectDefs, and TestFlowDefs. These blocks do not actually create individual instances of the specific block types – they are purely definitions (templates) of those blocks. This is essentially identical to the behavior of MacroDefs or Variables – the block syntax describes the structure of the block, and a separate keyword or statement (Macro keyword for MacroDefs, or Variables <domain_name>; statement for variables) actually instantiates the block.
- In light of the above, discussed the need to add a TestInstance statement in TestProgram, TestFlowDefs, and TestObjectDefs. This would actually instantiate a block of the specified type. General consensus was that this made sense – actual syntax will be developed and published in the draft 15 document in time for discussion in Wednesday's full WG meeting.
    - Note: This proposal meets the intent of the issue mentioned at the end of last week's minutes – that issue being the (incorrect, as it turns out) notion that a TestMethodDefs defined the object and the TestObjectDefs instantiates the object. Given current understanding, there's no need to further pursue the issue about swapping the contents of TestMethodDefs and TestObjectDefs. However, we still need to get feedback from the full WG about the proposed structure and syntax.

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