# 1450.4 meeting minutes – 11/07/12

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

**Summary:**

No meeting on 10/31/2012.

Line numbers are with regard to syntax document dated November 06, 2012

- Line 2342: ACCEPTED Window table entry with member function locType() added
- Line 2522 - 2548: ACCEPTED Window explanation and examples,
  o added "Patternlocation from_vecloc shall precede or be equal to_vecloc."
- Line 2600: ACCEPTED SpecVar examples paragraph
- Line 1552: PROPOSED, accept FlowNode Port statement of the following form:

    (Port PORTLABEL boolean_expr { (action_stmt)* } next_target_stmt; )*

    Example:
        Port PASS True { ... action_statements ... } Next;

  EXPLANATION: *next_target_stmt* (statement Next, Next node_name, or Return) was always required to be the last item in the Port statement. Earlier versions allowed the *next_target_stmt* to be inside the braces. That required the user to know that:
      o a *next_target_stmt* is required,
      o that there can be only one *next_target_stmt*
      o that the *next_target_stmt* has to be the last statement inside the braces of the Port statement,
      o and the *next_target_stmt* cannot be subjugated to an If or While statement or possible additional future statement types.
  RATIONALE: the new form:
      o enforces all requirements without explanation,
      o makes it easier for a parser to catch errors,
      o and remains unaffected by any possible future action_statements with which *next_target_stmt* might have interaction.

  ACTION: Jim to review above changes with SCSWG and SSTAG to get their input.

  o Question to STARC: can you use FlowNode Port next_target_stmt "Next STRINGVAR" ? If so, can you translate it to an existing tester ?
  o Adaptive testing is the suggested application: STRINGVAR is a variable of type String and is expected to contain the name of an existing FlowNode. As the test program runs, STRINGVAR content may be dynamically altered thereby dynamically altering the flow.
  o Jim: can you provide sample application code ?

- Mitsuo-san REQUEST: We would like you to define an attribute to be able to specify the variable area which is shared across sites such as Common in Partition/TestHead/Tester(All Sites)
  o PROPOSAL: continue to use attribute "SiteShared" for variables to be shared across all sites. For variables whose visibility is to be constrained to a particular Partition or TestHead, allow the definition of a Variables block under the Partition and/or TestHead blocks.
  o RATIONALE: "SiteShared" applies to any tester, regardless of whether that tester is configured for multi-site/multi-DUT testing or not. Partition and TestHead variables are tester configuration dependent.
  o NOTE: wait for Mitsuo-san's reply before adding syntax document entries.

**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:** 11/14/12

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