P1450.4 meeting minutes - 03/24/04

Attendees: Jim O'Reilly, Tony Taylor, Bruce Parnas, Tom Micek, Don Organ, Dan Fan, Jose Santiago

Not present: Jim Mosley, Ernie Wahl, Doug Sprague, Yuhai Ma, Eric Nguyen, Dave Dowding

Agenda:
* Open issues from last week's face-to-face.
* Continue work on language comparison spreadsheet.

Open issues from last week's face-to-face meeting:
Question for Bruce (from Tom Micek): Will STC define parallel test language constructs, or will Advantest just do this on their own?

Bruce: Parallel test language constructs developed by Advantest will be part of OTPL. Two cases to consider:
* Truly parallel devices (completely independent test plans) – anticipate no language support would be necessary.
* Parallel test where the flow can diverge and reconverge – language support will probably be needed.

Tom: STIL .4 parallel test subgroup issues list for parallel test considerations will be emailed out to STC.

Continue discussion on OTPL Presentation (Bruce Parnas):
Preheader is only for test classes, not flows. For flows calling other flows, each subflow must return to calling flow (no immediate termination). In spreadsheet, in the OTPL column (column F): row 19 (combined association of argument values with call point) was a "Can't do" in OTPL, and row 20 (Sequence of method calls (method=Action and/or TestMethod) aka Microflow), was also a "Can't do".

Does STIL.4 want to work with STC on multi-site issues? Yes, but we're not ready to dive into multi-site issues yet.

Continue discussion on Feature Comparison matrix spreadsheet:
Tony has agreed to represent OTPL syntax in "STIL-EBNF" format. Jim will do the same for Ernie's variant of from P1450.4 (column C of spreadsheet), as well as filling in the feature rows for that column. Dan Fan agreed to fill in the feature rows for our current conceptual model (spreadsheet column E). Don has agreed (I think!) to fill in the feature rows column for Stylus (spreadsheet column G).