1450.4 Meeting Minutes - 09/11/2008

Attendees:
Ernie Wahl, Jim O'Reilly, Bruce Parnas, Ajay Khoche, Doug Sprague
Not Attending:
Kevin Coggins, Jose Santiago,

● Preamble
  ○ Record Meeting (*2)
  ○ To Listen to recording of meeting:
    ■ Call the (US) dial-in numbers 1-877-421-0003 (toll free) or 1-770-615-1374 (toll)
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● Enter file number for this specific meeting: 01470401
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● IEEE Meeting, no discussion of proprietary information
● Jim briefly reviewed latest changes from last week
  ○ Stop, Exit, & Return keywords and how they behave within flows
● These changes are in the latest D24 draft on the web
● Discussed default flownode definition
● Two options:
  ○ provide some reasonable default
  ○ not required to define, as in not default default
● Simple testexecs would utilize the default flownodes if not specified
● Line 504 and 525 in the syntax doc shows an example of the default flownode
● Discussed the Next statement behavior
  ○ The Next statement should mimic a Return statement in the context where it is in the last flownode of a flow
● Long discussion by the WG on how we implement default TestBase and FlowNode blocks
● Net of discussion for both TestBase or FlowNode blocks:
  ○ For default FlowNode blocks, within a given STIL there shall be either one or none of these blocks up until the point in the STIL stream where the default FlowNode needs to be applied. At that point, the default is applied and no more instances of a default FlowNode are allowed
  ○ The crux of the requirement is that we want to ensure that there are not different defaults applied at different points within a given STIL stream. This would be very confusing to try to understand the behavior of which default is applied when
  ○ These same semantic rules would apply for default TestBase blocks for the same reason.
● Ajay raised the point about when multiple folks are working as a team on files which all include default TestBase or FlowNode blocks. Then when these are merged back together, will the IfNeeded block properly handle only bringing in only one default TestBase or FlowNode block.
● We are not sure the IfNeeded functionality would cover this case. May need to extend how it works for as part of the dot 0 revamp.
● Dot 4 meeting adjourned...
● Next meeting 9/18