

## 1450.4 meeting minutes – 07/13/11

**Attendees:** Ernie Wahl, Jim O'Reilly

**Not present:** Markus Seuring, Oleg Erlich, Ajay Khoche, Paul Reuter

### Agenda:

- IEEE Meeting Preamble (No discussion of proprietary information).
- Continue discussion of section 7.6, Variables and Expressions.

### Summary:

- No quorum, discussions and recommendations only:
- Line 2080 - 2083:
  - Change Limits operator Contain to return enumerated integer FailMode (see below)

```
Enum FailMode {           // Global namespace
    PASS,
    FAIL_HILIM,
    FAIL_LOLIM,
    FAIL_UNITS,
    INDETERMINATE,
};

Limits lims = (0s < N < 10ns); // Global namespace
failed = lims.Contain(testresult); // Inside TestType
```
  - Allow users to add to FailMode enumerations but not change existing
  - Select a better operator name than Contain ? e.g., Try? CheckLimit? To be discussed; for now, will use Contain.
  - Select a better enumeration name than PASS ? e.g., NONE ? To be discussed; for now, will use PASS
- Recommendation:
- Accept colon operator as a static namespace qualifier in the following locations in the draft ballot document.
  - Line 2066 - 2068:
  - Line 2210:
  - Line 2270, Table 7

### Actions:

- Jim to rework Verigy example from STIL paper so that the STIL translation is consistent with its original Verigy code.

### Reference documents (If logged into your google account, can edit. If not, can only view.)

- <http://spreadsheets.google.com/ccc?key=0AoKiPr1I9LY9dF95dkhSTVVqOU5GbWJyWFNhY0JPX0E&hl=en>
- Namespace resolution examples document:  
<http://docs.google.com/Doc?docid=0AYKiPr1I9LY9ZGY4dmNjNTNfMGZkOGJ2bmZy&hl=en>
- Scratchpad spreadsheet: <https://spreadsheets0.google.com/ccc?key=tQ93VDnAZ-CI9RFKpPrPDzw&authkey=COzyro8K&hl=en&authkey=COzyro8K#gid=0>
- Scratchpad "Word" doc: [https://docs1.google.com/document/d/1zVu2M8nTJsrm0nFbBhiuM8-YRt4ErYqdy\\_uSa3x3\\_T4/edit?authkey=CLrgwrsG#](https://docs1.google.com/document/d/1zVu2M8nTJsrm0nFbBhiuM8-YRt4ErYqdy_uSa3x3_T4/edit?authkey=CLrgwrsG#)

**Next meeting:** 07/20/11

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>