# 1450.4 meeting minutes - 02/14/08

**Attendees**:Doug Sprague, Jim O'Reilly, Ernie Wahl, Ajay Khoche, Jose Santiago

**Not present**: Bruce Parnas

**Agenda:**
- Preamble:
    - Record Meeting (*2)
        - To listen to the meeting recording, do the following:
            - Call the (US) dial-in numbers 1-877-421-0003 (toll free) or 1-770-615-1374 (toll)
            - Enter the passcode code 747464
            - Once dialed in with the proper access code, enter *3 (star 3)
            - Then enter the file number 13796101 for this conference (this number will change each week).
            - Press 1 to listen to the conference.
    - IEEE Meeting Preamble (No discussion of proprietary information).
- Discuss our deadline for going to ballot by end of year, and priority of todo list for attack
    - PAR for P1450.4 expires at the end of 2008. If we're not complete by then, or at least have gone to ballot by that time, our PAR will expire. There is very little chance that we'll be able to get another extension.
    - To keep on track, the issues to-do list was reviewed, updated, and reprioritized. The results are below. Issues 1-6 are seen as must-have. Issue 7 is a very high want. Issues 8-12 will be included if possible.
    - Process issues
        - Process (Jose, Doug, Jim)
            - Jose has agreed to assist on the process side (identifying issues, getting them in the hands of the right people, getting them resolved, etc.)
        - Documentation – FrameMaker or Word? (Jose)
            - After followup discussion, we have decided to use Word. This is accepted by IEEE for standards (they have a template), and is more accessible to the entire working group.
        - Agreed that technical issues will be handled by pairs of WG members (partly to move things along by taking a parallel approach to the various issues, partly encourage communication between meetings!)
        - Keep usage scenarios in mind but don't force them (i.e., permit, but don't dictate!)
    - Technical issues
        1. Integration with Other 1450 Specs. Each subissue (i.e., binning, multi-site) should address this as it's being fleshed out, rather than trying to do this after the fact.
        2. Binning (Ernie, Doug)
        3. Runtime Variables (Doug, Ernie)
        4. PatternExec constructs (Jim, Ajay)
            a. Don't force to a 1-1 relationship with test methods
        5. TestBase (Jim, Jose)
        6. Standard Predefined Test Types (Ernie, Ajay)
            a. Production Test Methods only for now
            b. Need a basic functional test at a minimum
            c. Tag to mark this as a functional test
        7. MultiSite (Jim)
            a. The current syntax document has the beginnings of a plan to address some of these issues.
            b. Issues:

       a.   How many different sites?  Also, iteration through sites and access to individual sites.
       b.   Synchronization between sites for shared resources
             -   parallel vs serial
       c.   Ability to suspend, resume, disable, and enable individual sites
       d.   Allow for different flows per site?
       e.   Allow for different programs per site?
             -   Does this even belong in Test Flow, or should it be ceded to a higher-level (system-specific) construct not specified by STIL.4?

8.  Datalogging Interface? (Ajay)
9.  Bypass (in PreActions) syntax and semantics (Jim)
    a.  Package only, Wafer only issues
10. Interfacing to Shmoo Plotting (??)
    a.  May want to do this as a high level construct that you associate with an instance of a test
11. Input/Output Interface? (Ernie??)
12. Writing/Reading to/from screen, files (??)

- Discuss spec/catagory/selector issues which Jim has more info on
- Continued discussion of Ernie's binning document

**Next meeting:**
- Next meeting 02/21/2008.

**Action Items:**
- Jim to get current docs out to people/web
- Doug to setup meeting with Jose and Jim on documentation and process

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