April 16, 2010

Minutes of last Friday April 16th, IEEE 1149.1 – Initialize Sub-Group
Meeting

Attendees:
- Carl Barnhart
- CJ Clark
- Adam Cron
- Dave Dubberke
- Heiko Ehrenberg
- Adam Ley
- Carol Pyron
- Ken Parker
- Bill Tuthill
- Roland Latvala

Minutes:

- We reviewed the most recent changes to the draft of Rules related to Init_Setup and Init_Run (rules, recommendations and permissions), and made some changes to 3m.
- We had a discussion of the current overall status. The consensus is that we have completed the "creative" part of the effort and it is time to start working on detailed implementation in the Standard itself. To that end:
  - Carl has volunteered to work on the main Standard body (rules and description) and the BSDL syntax and description. CJ will call Carl to discuss the level of Carl's involvement.
  - CJ has the BNF for the new register field descriptions, which may need revision if Ken's simplifications are accepted.
  - Carl will rework figures on an as practical basis, but new figures will not gate the progress or completion of the Standard.
  - CJ, Carol, and Carl will come up with an initial list of tasks remaining and their dependencies, if any.
  - Carl suggested a tentative target of three months to complete the INIT work and integrate it into the 1149.1 Standard. More detail and benchmarks are required.
  - Carol will rework her design example both per Ken's recent simplification suggestions, and to incorporate some additional options.
- Ken will rework his "Modal States" diagram again and distribute. It is not yet clear how or whether this information will be included.

Anyone with specific skills or knowledge that can commit some time working on the integration into the standard, please contact CJ, Carol, or Carl. All members of the Working Group are expected to put in some time doing "fine tooth comb" review of the modified sections of the Standard as they are available.

Current Status:

Rules - informally done
        BSDL Constructs - informally agreed upon, some details still open
        PDL - informally agreed upon as default side file format

Work still to be done:
        Formalize Rules
        Formalize BSDL constructs
        Formalize PDL constructs
        Incorporate into 1149.1 Std

Actions:
1.   See list above.

Next meeting date:
Same time next Friday April 23rd, unless modified by further notes.