IEEE DASC P1076.1 Working Group
http://www.eda.org/vhdl-ams/

**Working Group Meeting
June 11, 2014**

Ernst Christen
WG Chair

christen.1858@comcast.net

Agenda

♦ **Call to order**

♦ **Approval of agenda**

♦ **Administrative issues**
  - Minutes of May 14, 2014 meeting
  - Review of IEEE patent policy

♦ **Project discussions**
  - LRM plan und coordination
  - LCSs

♦ **Next meeting**

♦ **AOB**

♦ **Adjourn**

Administrative Issues

♦ **Approval of minutes of WG meeting**
  - Meeting of May 14, 2014, available at http://www.eda.org/vhdl-ams

♦ **Review of IEEE patent policy**
  - http://standards.ieee.org/board/pat/pat-slideset.pdf

LRM Plan und Coordination (1)

♦ **Proposed use of condition tags**
  - P1076-only text
  - P1076.1-only text
  - P1076-2008 added text
  - P1076.1-VHDL2008 deleted text
    - Text from P1076.1-2007 to be removed to align with P1076-2008.
  - P1076.1-2007 deleted text (color TBD)
    - Text from P1076.1-2007 to be removed to accommodate changes in P1076.1-201X.
  - P1076.1-201X added text
  - Comments in the text or foot notes

LRM Plan and Coordination (2)

- ♦ **The following condition expressions can then be used for generating various documents:**
  - A P1076.1-2007 document with
    - "P1076.1-only" | "P1076.1-2007-deleted" | "P1076.1-VHDL2008-deleted".
  - A P1076-2008 document with
    - "P1076-only" | "P1076-2008".
  - A P1076.1-201X document with
    - "P1076.1-only" | "P1076-2008" | "P1076.1-201X added".
- ♦ **P1076 coordination**
  - Questions to Jim Lewis
    - P1076 plans for LRM: editor, time line
    - Coordination/logistics if 2 groups work with the same files at the same time
    - Structured vs. regular FrameMaker
    - Obsolete documents that can be generated today

Other Coordination

- ♦ **Zhichao contacted Jim Lewis regarding Vector/matrix operations**
  - Package and user guide is available on both the P1076 and P1076.1 web
  - Jim sent a call for coordination to P1076; no response yet

LCSs

- ♦ **Created twiki page under P1076.1-201X Revision -> Language Change Specifications**
  - Needs to be converted to a protected page
- ♦ **Created MS Word 2010 template for creating LCSs**
- ♦ **Created LCSs for**
  - 201x-01: External names
  - 201x-02: Simulation cycle
- ♦ **Issue**
  - Alain was unable to read downloaded documents with MS Word 2013, but was able to read the identical file if sent by email.
    - Problem cause: MS Windows marks downloaded files as such and prevents editing without user OK
    - Resolution: Download/save the file, then unlock it from its Properties menu.

Proposal for LCS Process

1. **LCS author**
   1. Downloads LCS template
   2. Claims LCS number by entering LCS title and author in the table. Set status to "In progress"
   3. Enters information into LCS document: LCS number, title, author, date, summary, description, proposed LRM changes
   4. Uploads document, creates hyperlink, changes status, date
2. **WG assigns reviewer**
3. **Reviewer**
   1. Studies LCS, writes analysis in corresponding section
      - It's OK to make changes in existing text if Tracked
   2. Uploads review comments, updates review status, notifies author
4. **LCS author**
   1. Responds to review comments; Possible iteration with reviewer
5. **WG approves LCS**

Next Steps

- ♦ **Coordination with P1076**
- ♦ **Agree on process for LRM updates**
- ♦ **Produce LCSs**
- ♦ **Next meetings (announced at www.eda.org/vhdl-ams):**
  - Wednesday, August 13, 2014, 8:00am PDT (16:00 UTC)