

21 February 2007, DASC-SC Meeting

Attendees:

- Victor Berman\*
- Karen Bartleson\*
- Stephen Bailey\*
- Andrew Piziali\*
- Stan Krolikowski
- Ernst Christian\*
- Gerrard Berry\*
- Jim Lewis\*
- Ron Waxman
- John Beatty\*

\*Quorum

- Approval of November meeting minutes
- Approval of January meeting minutes
  - Steve moved that the minutes be approved
  - Andrew seconded
  - Minutes approved without dissent
- Review meeting agenda
  - Karen asked to add P&P review update
- Study Group status
  - Low Power / UPF
    - NesCom needs all material one week in advance of the meeting
    - DASC and CAG need ~2 weeks for review and approval
    - That means submission to DASC and CAG by 1 Mar
  - Esterel
    - Several meetings by telecom
    - 18 SG members
    - 1 Feb vote to approve the PAR via email (unanimous)
    - PAR approved by DASC 16 Feb
    - On NesCom agenda for 22 Mar
  - Rosetta – Victor Berman
    - Voted to approve PAR
    - DASC approved PAR
    - On NesCom agenda for 22 Mar
- Working Group status
  - 1076 (VHDL) – Jim Lewis
    - 1076c, VHPI is at standards board for approval
    - Accellera hand-off of 3.0 VHDL expected in July
    - IP protection: VSIA has asked for a draft  
Victor said the draft can be provided to VSIA with understanding that it is kept internal to VSIA

- Liaison requested between SV 1800 and VHDL 1076 group to ensure consistency between the two languages  
Victor will discuss with Karen Pieper
  - 1076 revision will include additional packages. Jim requested need for agreement from IEEE on the distribution of the package declaration source code without copyright fees.  
Victor will check.
  - Identified need to lobby vendors for support of the VHDL enhancements.  
Jim asked if the Accellera 3.0 version can be published as an IEEE draft standard?  
Victor stated his belief that that would not solve the problem. Instead, more publicity via tutorials and awareness campaigns. DATE event already planned. More is required. DAC? (Best done within Accellera.)
- 1076.1 (VHDL-AMS) – Ernst Christian
  - Revision ballot last November
  - Ballot resolution complete and results published
  - Prepared material for RevCom  
2 issues raised:
    1. Need for re-circulation ballot allow negative balloter to change their vote. The ballot has been changed to positive.
    2. PAR contained a sentence indicating it was dependent on the 1076 revision expected at the time to be in 2005. The 1076.1 split the update where the 1<sup>st</sup> step was to be compliant/consistent with 1076-2002. A subsequent 1076.1 revision will bring it up-to-date with the upcoming 1076 revision. But, the PAR was never updated. Most likely, the issue will be resolved by revising the PAR.
  - DASC-SC gave approval to revise the PAR to eliminate the dependency on 1076-2005.
- John Beatty – 1481
  - Progressing. Draft standard is being edited. Down to relatively small changes
  - Additional meetings over the next few weeks with goal of getting the document ready for WG approval
  - WG elections held. John Beatty, Tim Ehrler, Sumit DasGupta (chair, vice chair and secretary). All elected unanimously by the WG. Stacy Doss was the returning officer for the election.
    - John Beatty moved to approve the elections
    - Ernst seconded
    - Motion approved
- 1647 (e) – Andy Piziali
  - Andy chair, Steve Perlmutter vice chair, Sherry Chapman secretary. All elected unanimously. (Previously approved by DASC-SC)

- 2 draft documents out for WG review (encapsulation & name spaces)
    - Method ports and messaging are under internal review in development
    - Sequences and reflections capabilities will follow
    - Expect to enter ballot for the revision in Fall 07.
  - 1666 (SystemC) – Victor Berman
    - Nothing to report
  - 1685 (IP-XACT) – Victor Berman
    - Discussion with IEEE for web hosting of the documentation and schema
    - Discussions on IEEE services and editor
  - 1800 (SystemVerilog) – Karen Pieper
    - Karen did not attend meeting
    - Karen Bartleson stated that the editor has begun the work of merging 1364 and 1800 into a single document
    - SV-XC meeting today
  - 1850 (PSL) – Harry Foster
    - Victor will check with Harry as he has not provided a report for a while.
- P&P Review Update
  - Two draft versions of revised P&P currently
    - One preserves individual-based organization
    - Another would convert to an entity-based organization
      - Proposed sliding fee scale to facilitate smaller entity participation
  - Steve has an outstanding action item on the P&Ps
  - Victor also has an outstanding action item on the P&Ps
  - Karen suggested we get the action items completed by end of next week. Then we can begin a review process with the DASC at next SC meeting.
  - Stan asked if there's a preference for entity based? Karen and Victor acknowledged a bit of a preference. But clarified that this would require vote & approval by full DASC.
  - Stan volunteered to review P&P revision
- Next Meetings:
  - 21 March 8-10am Pacific via telecon
  - 18 Apr: Possible DASC meeting at DATE at 18:00 (Wednesday eve) with telecon facility.
  - May 16<sup>th</sup> 8-10am Pacific via telecon
- Meeting adjourned