P1364 Update

Tom Fitzpatrick, Chairman

Neil Korpusik, Co-Chairman

P1364 Draft Status

- P1364-2005 Draft 4 distributed for review 12/8/04
  - Includes all changes approved as of the last P1800 meeting on 22-Nov-04
  - Reviewer comments due back 23-Dec-04
- Draft 5 13-Jan-05 to include:
  - Encryption Proposal (see slide 5)
  - PLI1.0 Deprecation
  - Issues approved at today's meeting

P1364-BTF Status

- 5 issues approved as of 29-Nov meeting
  - Will be in 1364-2005-D5
  - 354*: add $feof function
  - 387: allow subset of system functions to be called at elaboration
  - 390: add math functions ($clog2, $sin, etc.)
  - 547*: allow zero replication in concatenation

    // { **{0{a}}**, b}
  - 640: “uwire” type for single-driver net
- Next BTF meeting in January

*** Passed at 1-Nov-04 meeting**

P1364-ETF Status

- Passed #609
  - Referred back from Champions. All issues addressed, with no changes required
- Consensus that Keywords proposal should be incorporated in P1364 if it passes P1800
- Next meeting in January (10th or 24th)

P1364 Issues

- Some outstanding issues raised by Shalom about the Encryption Proposal
  - Do we want current proposal to go out knowing that it likely will have to be reworked?
- Shalom will be unavailable end of April, 2005 to work on incorporating feedback from ballot.
  - Shalom will be available for questions via email
  - Stu has volunteered to help out
  - P1364 could be at risk if there are a lot of P1800 comments