IBIS Chair’s Report

Stephen Peters
Intel Corp.
DesignCon 2003 Summit
Today's Meeting

- Update/Progress on 4.0 Parser Funding
- Report from JEITA
- Report from the Quality Committee
- More on Modeling Data Dependent Buffers
- ICM Draft: Status and Proposed Changes
- Bird 75 Multi-lingual example
- IBIS 4.1 Discussion
- Other Ad Hoc Discussions
IBIS Summit January 2003

Status Update

* IBIS 4.0 parser funding is on track
  - 7 companies have been invoiced, 3 more likely
  - parser development is underway
* ICM (interconnect modeling) parser is on track
  - ICM parser developer (Kelly Green) is on board
  - Comments received, will be reviewed @ today’s summit
* IBIS Quality Committee going strong
  - defined quality levels and generated parser bug reports
* Multi-lingual modeling (BIRD75) has passed
  - Challenge now is to move it into IBIS version 4.1

IBIS continues to be a vital part of the industry, and is working to stay that way
Upcoming Challenges

* Keep the organization strong
  - Continue financial solvency, retain current members (and find new ones)
  - Find an author for a trade journal article on IBIS 4.0 modeling advances

* Act Quickly on IBIS4.1 / IBIS4.2
  - Have IBIS4.2 ready for ANSI ballot by September
  - Enable multi-lingual modeling, make it an industry reality

* Enable Interconnect Specification
  - Support the ICM parser development with reviews and feedback

* Continue to improve IBIS Model Quality
  - Enable model developers to create quality models.
  - Empower users to demand good models.

* Continue to track and support EMC and XML activities
  - Expand, where appropriate, IBIS to support EMC/EMI
  - Determine the desire/need for XML based parsers