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

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