IBIS Chair’s Report and Roadmap

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IBIS Summit
DAC 2006
July 25, 2006

http://www.eigroup.org/ibis/
http://www.eda-stds.org/ibis/
Agenda

✦ Organizational Status
✦ BIRD Queue
✦ IBIS Timeline
✦ Key Messages
✦ Questions
Organizational Status

• IBIS 4.2
  – Specification approved June 2
  – Golden Parser completed and available!
  – Thanks to Jon Powell for considerable assistance

• Membership and Parser Licenses
  – Currently, membership stands at 28 – meets objective!
  – Targeting one additional ICM parser license

• Finances
  – On-track to close 2006 with surplus

Membership trends are healthy for 2006!
BIRD Queue

BIRDs for IBIS 5.0

- BIRD74.6  – EMI Parameters
- BIRD95.6  – Power Integrity Analysis using IBIS
- BIRD103.1 – [Model Spec] DDR2 Over/Undershoot
- BIRD97.2/98 – Gate Modulation Effect
- BIRD1xx  – [External Model] under [Circuit Call]
- BIRD1xx  – ICM-IBIS Linking
- BIRD1xx  – User-Defined Measurements

Current focus is on closing the IBIS 5.0 feature set
Committee focus for the near term

- Complete IBIS 4.2 GEIA/ANSI standardization
- Clean ICM-Touchstone® links (new s-parameter format?)

Long Term Focus

- Complete all IBIS 5.0 tasks

IBIS 5.0 shifts technical change to within AMS code rather than IBIS keywords