Progress This Week

• Elected Task Force chair
• Reviewed 23 presentations
• Draft D1.0
  – Adopted 4 link segment models for insertion loss and alien NEXT as a baseline
  – Adopted extrapolated Class E parameters for the baseline
• Consider a power-backoff mechanism
• Liaison letters
  – Generated letter to TIA TR42
  – Generated letter to ISO/IEC JTC 1/SC 25/WG 3
Task Force Motions

- Channel model motion
  - Passed (50/0/2)
- Class E extrapolation motion
  - Passed (41/4/4)
- TIA liaison letter motion
  - Passed (unanimous)
- ISO/IEC liaison letter motion
  - Passed (unanimous)
- Baud rate proposal motion
  - Failed (24/15/19; .3-21/5/9)
- Power backoff proposal motion
  - Passed (45/0/12)
- Adjourn motion (passed unanimously)
Channel Model Motion

- Adopt channel models proposed (on slide #3 [of kasturia_2_0304.pdf]) for the purpose of evaluating PHY proposals and adopt as the baseline for link segment model for draft 1.0.

- Moved: Sanjay Kasturia
- Seconded: Luc Adriaenssens
- Technical (≥75%)
- Task Force Vote: Y: 50  N:0  A: 2
Class E Extrapolation Motion

- Move to set the starting performance requirements for 10GBASE-T cabling to: ISO/IEC 11801-2002 Class E specifications extrapolated by using the formulas in this standard up to TBD <=625 MHz as the baseline link segment proposal for the D1.0 Clause 55. link segment specifications.

- Moved By: C. Di Minico
- Seconded By: Luc Adriaenssens
- Yes: 41 No: 4 Abstain: 4
- PASSES
TIA Liaison Letter Motion

- Move that the Task Force accept the tia_1_0304.pdf liaison letter to TIA TR-42 and forward the letter to 802.3 for editing and approval.

- M: Wayne Larsen    S: Paul Vanderlaan
- Procedural (>50%)
- TF Voters: Y: unanimous    N: A: 
- 802.3 Voters: Y:    N: A: 
- PASSES
ISO/IEC Liaison Letter Motion

• Move that the Task Force accept the iso_1_0304.pdf liaison letter to ISO/IEC JTC 1/SC 25/WG 3 and forward the letter to 802.3 for editing and approval.

• M: Joseph Babanezhad   S: Wayne Larsen
• Procedural (>50%)
• TF Voters: Y: unanimous   N: A:
• 802.3 Voters: Y:   N: A:
• PASSES
Baud Rate Proposal Motion

• That 10GBASE-T baseline baud rates consistent with 3 information bits/baud/pair, specifically a range from 2.5 to 3.5 information bits/baud/pair, or 1 Gbaud to 714 Mbaud

• M: G. Zimmerman
• S: S. Kasturia
• Technical (>75%)
• TF Voters Y: 24  N: 15  A: 19
• 802.3 Voters Y: 21  N: 5   A: 9
• FAILS
Power Backoff Proposal Motion

- That the Task Force consider a power-backoff mechanism for use on shorter lines – levels and metrics TBD.

- M: G. Zimmerman
- S: L. Adriaenssens
- Technical (>75%)
- TF Voters Y: 45 N: 0 A: 12
- 802.3 Voters Y: N: A:
- PASSES
802.3 Motion: Liaison Letters

• Move that 802.3 approve and forward the two liaison letters, with appropriate edits by the Chair, to TIA TR-42 and ISO/IEC 11801 JTC 1/SC 25/WG 3.
  – TIA TR42: tia_1_0304.pdf
  – ISO/IEC: iso_1_0304.pdf

• M: B. Booth
• S: S. Muller
• Technical (>75%)
• 802.3 Voters: Y: N: A:
• PASSES/FAILS
Future Meetings

• May 2004 Interim:
  – Week of the 24th
  – Long Beach or Monterey, CA
  – Hosted by Cat 6 Consortium

• July 2004 Plenary:
  – Week of the 12th
  – Portland, OR
  – Portland Hilton & Towers
Thank You!

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