



IEEE P802.3an Task Force

Closing Plenary Meeting Report

Orlando, FL
March 18, 2004

Brad Booth, Chair
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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 ($\geq 75\%$)**
- **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 \leq 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

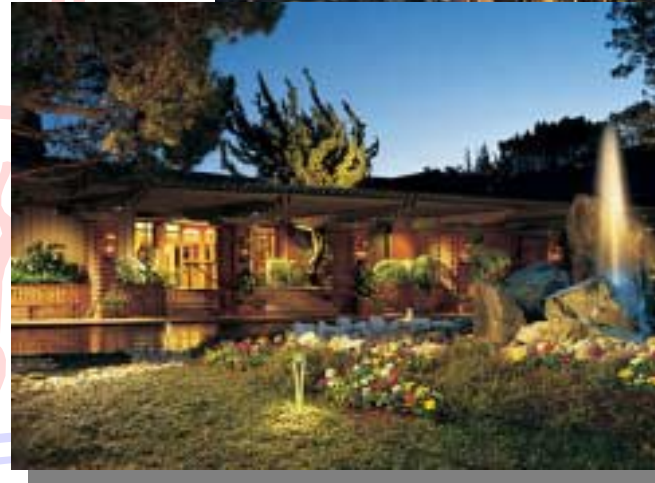
- That the Task Force consider a power-backoff mechanism for use on shorter lines – levels and metrics TBD.
- M: G. Zimmerman
- S: L. Adriaenssens
- Technical (>75%)
- TF Voters Y: 45 N: 0 A: 12
- 802.3 Voters Y: N: A:
- **PASSES**

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!

