


IEEE 802.3  
Higher Speed Study Group  
Opening Plenary Report

Dallas, Tx  
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# Reflector and Web

- To subscribe to the HSSG reflector, send an email to:  
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- For complete instructions on reflector usage, subscription, and unsubscription:  
<http://www.ieee802.org/3/hssg/reflector.html>
- HSSG web page URL:  
<http://www.ieee802.org/3/hssg/>

# Interim Meeting

- 1<sup>st</sup> Study Group Meeting
- September 20 - 21, 2006
- Knoxville, TN
- ≈ 70 attendees
- 22 Presentations (Thanks to all contributors!)
  - Level Setting
  - End-users Perspectives
  - Objectives
    - Rate
    - Reach
  - PHYs
- No technical motions

# The 5 Critters

(Courtesy of Howard Frazier)



Broad  
Market  
Potential



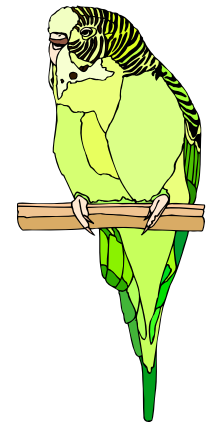
Compatibility



Distinct  
Identity



Technical  
Feasibility



Economic  
Feasibility

# Results from Interim

- “Reach” Ad Hoc formed
  - Charter
    - Research reach / media (fiber / copper cabling) for applications (examples- HPC, Data Center, Metro, others)
    - Report findings to SG.
  - Chair – Andy Moorwood
  
- “Fiber Optic” Ad Hoc formed
  - Optical discussions from meeting & afterwards on reflector
  - Charter –
    - Explore technical and economic feasibility of fiber optic technologies in relation to rate / reach alternatives.
    - The Ad Hoc shall report its findings to the SG and not make any specific recommendations to any rate / reach alternatives.
  - Chair – Dan Dove

# Plans For the Week

- Hear Presentations (Thanks to all contributors!)
  - 27 technical presentations
    - Objectives
      - MAC rates
      - PMD Needs
    - Critters
  
- Build consensus on Objectives
  
- Respond to liaison letters
  - OIF
  - ITU-T SG15

# Liaison Letters

## ■ OIF

- Notification of development of 25 Gb/s electrical interface for chip-to-chip and backplane applications
- Letter will be addressed this week

## ■ ITU-T SG15

- Offer of assistance to HSSG
- Letter will be addressed this week



Thank You!

