

Applications Ad Hoc Update

IEEE 802.3
400 Gb/s Ethernet Study Group

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Reflector and Web

- Applications Ad hoc area URL:

<http://www.ieee802.org/3/400GSG/public/adhoc/app/index.shtml>

Activities since Sept Interim

- 09-Oct Conference Call
 - Webex / Teleconference hosted by Hugh Barrass, Cisco. Thanks!
 - 4 Technical Presentations
 - Objectives to Support Cloud Scale Data Center Design, Booth / Issenhuth
 - Ethernet Deployment from an Optical Module Perspective, Murray
 - Early Market PMD Types for Core Router to Transport Interconnect, Moorwood
 - Objective Considerations: Given Today's Data Center Environment, D'Ambrosia / Law
- 30-Oct Conference Call
 - Webex / Teleconference hosted by Hugh Barrass, Cisco. Thanks!
 - 1 Technical Presentation
 - Breakout Functionality: D'Ambrosia

Takeaways

- Reach objectives
 - Discussion about using length or loss. Concern expressed regarding debate of loss budgets would hold up adoption of objectives.
 - Moorwood proposed tablature form to compare reach / loss data
- Broad Market Potential
 - http://www.ieee802.org/3/400GSG/public/adhoc/app/booth_app_01_1013.pdf
 - http://www.ieee802.org/3/400GSG/public/adhoc/app/murray_app_01a_1013.pdf
- Discussion of breakout functionality objective –
 - wording of objective been “fun” debate
 - Would not give future TF ability to develop new items that are outside scope of TF. New CFI for such items would be appropriate.

**Thanks to all
contributors and participants.**