




IEEE P802.3ba
40Gb/s and 100Gb/s Ethernet
Task Force

Reach Ad Hoc Report

Portland, OR
January 2008



Reach Ad Hoc Activities

- Conference Call Held on Dec 6th 2007
- 23 attendees (email confirmation)
- Objective
 - Stimulate discussion regarding the 10km SMF reach objective
- Presentations
 - New material (Introduction) dambrosia_r1_0712
 - New Material (Relative cost) matsumaoto_r1_1207
 - Review of cole_01, cole_03, goergen_01 from the Atlanta meeting

Reach Ad Hoc Activities

- Discussion on how to proceed
 - Relative cost data vs reach (over SMF) has been provided by 3 independent sources – relatively similar curves
 - No data on reach distribution received to support a proposal to change the 10km SMF reach objective
 - Call made to participants and over the reflector for data to be submitted for review in January
 - General discussion that the reach objective should be left at 10 km