

Unapproved minutes

Next Gen 100G Optics SMF Ad Hoc

Teleconference 14 Feb 2012

Minutes taken by Pete Anslow, Ciena

The meeting started at 8:05 am Pacific chaired by Pete Anslow, the attendee list was taken from the Webex attendee list.

Documentation for the call can be found at the Ad Hoc web page:

<http://www.ieee802.org/3/100GNGOPTX/public/smfadhoc/index.html>

Pete reminded everyone of the IEEE patent policy (<http://www.ieee802.org/3/patent.html>).

Presentation #1

Title: SMF Ad Hoc way forward

By: Pete Anslow, Ciena

See: anslow_01_0212_smf.pdf

In discussion there was general consensus that the only reach constraint below about 2 km for the solutions being considered was the cost of the parallel fiber. (Note that this does not define a loss budget except that it would include about 1 dB for fiber). Chris Cole suggested that the economic reach crossover point for parallel SM fiber is of the order of 500m rather than 1km. He was encouraged to generate a contribution to this effect.

Presentation #2

Title: Relative Cost Analysis – SMF Optics

By: Dan Dove, Applied Micro

See: dove_01_0212_smf.pdf

During the presentation, Dan mentioned some minor changes to slide 7. In discussion Chris Cole indicated that Dan was imposing a stricter set of guidelines for cost analysis than David Law (the 802.3 WG Chair). Dan agreed to consult with David to clarify whether some of the 802.3ba cost based presentations mentioned by Chris are within the guidelines or not.

The meeting closed at 9:00 am Pacific

Attendee list (taken from Webex attendee list with the addition of Jonathan King)

John Abbott, Corning	Peter Stassar, Huawei
Jon Anderson, Opnext	Steve Swanson, Corning
Pete Anslow, Ciena	I-Hsing Tan, Avago Technologies
Vipul Bhatt, Lightwire	Katsuhisa Tawa, SEI
Brad Booth, Dell	Matt Traverso, Cisco
Dave Brown, Gennum	Steve Trowbridge, Alcatel-Lucent
Alessandro Cavaciuti, Cisco	Alexander Umnov, Huawei
Chris Cole, Finisar	Paul Vanderlaan, Nexans
CK Cuikai, Huawei	
Piers Dawe, IPtronics	
Dan Dove, Applied Micro	
Mike Dudek, Qlogic	
Ali Ghiasi, Broadcom	
Paul Goldgeier, Color-chip	
Eric Hall, Aurion	
Francis Ho, Inphi	
Jim Innis, Freescale	
Jonathan King, Finisar	
Taichi Kogure, Opnext	
Paul Kolesar, Commscope	
Gerard Kuyt, Draka	
Greg LeCheminant, Agilent	
Sharon Lutz, US Conec	
Phil McClay, TE	
Andy Moorwood, Infinera	
Gary Nicholl, Cisco	
Mark Nowell, Cisco	
David Ofelt, Juniper	
Tom Palkert, Visi	
Peter Pepeljugoski, IBM	
Randy Perrie, Onechipphotronics	
john Petrilla, Avago Technologies	
Rick Pimpinella, Panduit	
Liang Qiu, Nexans	
Mike Ressler, Hitachi Cable	
Sam Sambasivan, ATT labs	
Kapil Shrikhande, Dell	
David Skirmont, Brocade	
Ted Sprague, Infinera	