

Next Generation 100G Optics MMF ad hoc
28th February 2012
approved meeting notes

jonathan king

MMF ad hoc notes, 28th February 2012

- 9 am Meeting start, attendee list was based on the Webex attendees list
- Attendees were reminded of the IEEE patent policy <http://www.ieee802.org/3/patent.html>
- 9.05 Presentations and discussion topics
 - Presented material is available at <http://www.ieee802.org/3/100GNGOPTX/public/mmfadhoc/meetings/index.html>
 - Paul Kolesar - Setting Optimal MMF Reach Objectives, Indications from Total Cost Analysis
 - Discussion: the relative cost factors used to create the graphs were requested (after the call, Paul submitted an updated presentation including these). John Petrilla noted that the presentation body says a medium reach objective is needed before settling an MMF objective, but the conclusion supports a dual PMD objective (50m and 150m reach PMDs). Paul said that the relative cost of a medium reach SMF objective would replace the LR4 entry in his calculations.
 - Jonathan King – Collated responses to questions on MMF objectives
 - Discussion: Piers objected to the wording of the generic objective used in the survey, and said that the objective should be defined just in terms of lowest cost and power. It was pointed out that was not how 802.3 had defined objectives up to now, and that it would be difficult to show broad market potential for an objective without a reach specified. Steve Swanson said that the dual PMD objective reaches were not hard requirements as long as one was optimized for lowest cost and the other was optimized for long reach. Piers was encouraged to craft an MMF objective and gather support for it.
 - Extended discussion consumed the time allocated for other agenda items.
- 10 am Meeting end

Attendees

John Abbott, Corning

Adrian Amezcua, Prysmian

Jon Anderson, Opnext

Pete Anslow, Ciena

Ahmet Balcioglu, Hittite

Kasyapa Balemarthy, OFS

Dave Brown, Gennum

Jose Castro

Chris Cole, Finisar

Greg LeCheminant, Agilent

Piers Dawe, IPtronics

Dan Dove, Applied Micro

Mike Dudek, Qlogic

Ali Ghiasi, Broadcom

Paul Goldgeier, Color-chip

Eric Hall, Aurrion

Francis Ho, Inphi

Hiro Iwadate, SEI

Jonathan King, Finisar

Scott Kipp, Brocade

Taichi Kogure, Opnext

Paul Kolesar, Commscope

Gerard Kuyt, Draka

Dave Lewis, JDSU

Mike Li, Altera

Robert Lingle, OFS

Sharon Lutz, US Conec

Jeffery Maki, Juniper

Arthur Marris, Cadence

Phil McClay, TE

Gary Nicholl, Cisco

Mark Nowell, Cisco

David Ofelt, Juniper

Peter Pepeljugoski, IBM

Tom Palkert, Visi

Randy Perrie, Onechipphotonics

John Petrilla, Avago Technologies

Rick Pimpinella, Panduit

Liang Qiu, Nexans

Rick Rabinovich, Alcatel-Lucent

Vineet Salunke, Cisco

Song Shang, Semtech

Kapil Shrikhande, Dell

David Skirmont, Brocade

Ted Sprague, Infinera

Peter Stassar, Huawei

Steve Swanson, Corning

Andre Szczepanek, Inphi

Nathan Tracy, Tyco

Matt Traverso, Cisco

Paul Vanderlaan, Nexans

Andy Weirich, Onechipphotonics

Steve Trowbridge, Alcatel-Lucent