

**10GBASE-LRM INTERIM MEETING
PROPOSED AGENDA**

TUESDAY 25 MAY 2004

Opening Session

- 08:30 Welcome and Introduction
Confirmation of Chair
Appoint Recording Secretary
Goals for the Meeting
Reflector and Web
Ground Rules
- 09:40 Adoption of 10GBASE-LRM Voting Rules and Conduct of Business
- 10:00 Review of Draft Project Timeline (not to be voted upon during 25 May)
- 10:15 **Break**

Proposals Session

- 10:30 EDC Proposal: Framework for EDC based 10GBASE-LRM
Michael Lawton et al
- 11:15 Optical Mode Filtering with EDC Standard Proposal for 10GBASE-LRM, Heider Ereifej et al

12:00 Lunch

Channel Model and Launch

- 13:00 More Information on Statistical Modelling of MMF Optical Fibre
Links, Ian White et al
- 13:35 Simulation and Correlation DMD based on Index Profile
Ali Ghiasi et al
- 14:00 Discussion of Channel Time Variance Measurement
Lew Aronson et al
- 14:25 Evaluation of Optical Mode Filtering for 300 m MMF Reach
Ali Ghiasi et al
- 14:45 Conditioned Launch for 50um and 62.5 um Fibers
Jim Morris et al
- 15:10 **Break**

Link Budget and Penalties

- 15:30 Updated estimates of ISI Power penalties, applied to 10GBASE-LRM
Al Brunsteng et al
- 16:00 Low Speed Laser, Nonlinearities and EDC
Norm Swenson et al
- 16:40 Incorporating RIN into the Ethernet Link Model for EDC
Paul Voois et al
- 17:10 Channel Model Ad hoc – how do we get this started
Led by the Chair
- 17:30 Adjourn for the day.**

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WEDNESDAY 26 MAY 2004

Link Budget and Penalties

- 08:30 EDC based 10GBASE-LRM Link Budget
Piers Dawe et al
- 09:10 A Channel Metric to Enable Separation of Tx and Rx Specifications
Nick Weiner et al
- 09:30 Open Source Matlab Simulation for EDC based 10GBASE-LRM
Sudeep Bhoja
- 10:10 Experimental Results with TIA Round Robin MMF:
Vendor Data for EDC based 10GBASE-LRM
Venu Balasubramonian
- 10:30 **Break**
- 10:50 Comparison of Experimental Data with Theory of EDC Performance
Martin Lobel
- 11:20 Multimode Fiber Mix Survey 1999 thru 2003
Paul Kolesar
- 12:00 **Lunch**
- 13:30 Low Power Dissipation 10Gb/s FDDI Fiber interconnections using
1310nm VCSEL's, Jack Jewell
- 13:45 **Closing Session and Motions**
- 17:00 **End of Interim Meeting – earlier if possible.**