

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

TUESDAY 13 JULY 2004

- 08:00 AM: **Opening Session:** *David Cunningham*
Welcome and Introduction:
Appoint Recording Secretary
Goals for the Meeting
Reflector and Web
Ground Rules
Review of Draft Project Timeline
- 08:40 AM: **Ad Hoc Reports**
Channel Modeling Ad Hoc General Report: *Ian White*
Channel modeling ad hoc: task 1 - FDDI fiber model methodology proposal: *Ian White for Richard Penty*
Channel ad-hoc task 3 input/output parameters and data exchange formats: *Lars E. Thon*
- 10:10 AM: **Break**
- 10:30 AM: **MMF Modeling & Measurements 1**
Multimode fiber communication system simulation: *Gary Shaulov*
Multimode fiber model issues: *Paul Kolesar*
Modeling MM light propagation using measured index error, DMD, and bandwidth: *John Abbott*
- 12:00 **Lunch**
- 1:00 PM: **MMF Modeling & Measurements 2**
StatEye support for MMF Modeling: *Albrecht Rommel*
Update to index profile simulation: *Ali Ghiasi*
Polarisation effects for MMF based links: *Stefano Bottacchi*
Optical mode filtering final results and conclusion: *Stefano Bottacchi*
Simulation of polarisation effect in a fiber link with offset connectors: *Yu Sun*
- 3:00 PM: **Break**
- 3:25 PM **Technology Proposals & comparisons**
Spectral coding for greater reach: *Albrecht Rommel*
MMF reach extension for 10GbE by spatially resolved equalisation: *Kasyapa Balemarthy*
Statistical study of NRZ, PAM-4, EDC and Low Cost optics: *Norman Swenson*
Relaxation of Tx speed requirements: *Tom Lindsay*
Efficient estimation of bit error rates and eye diagrams in equaliser enhanced links: *Kasyapa Balemarthy*
Channel metrics for EDC based 10GBASE-LRM: *Sudeep Bhoja*
Budget and penalty-oriented EDC system performance evaluation: *Lars E. Thon*

5:40 PM **Adjourn for day**

**10GBASE-LRM PLENARY MEETING
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WEDNESDAY 14 JULY 2004

08:00 AM **Meeting Start:** *David Cunningham*

08:20 AM Open period – buffer for presentations I may have missed or late submissions

09:20 AM **EDC Baseline Proposal**
NRZ EDC Proposal for 10GBASE-LRM: *Mike Lawton*
Proposed details for TP2 and TP3: *Lew Aronson*
Compatibility between NRZ EDC and optical mode filtering:
Mike Lawton

12:00 **Lunch**

1:30 PM **Closing Session and Motions**

17:00 **End of 10GBASE-LRM TF Meetings**

Note: Ad hoc(s) can make use of meeting room on Thursday morning.