

REPORT FROM OPTICAL FIBRE AD-HOC GROUP

SUBJECT: Proposed Liaison Report to IEEE 802.3

To: IEEE 802.3
From: ISO/IEC JTC1/SC25/WG3
Subject: Next Generation Multimode Optical Fiber
Date: June 30, 1999

ISO/IEC JTC1/SC25/WG3 met during the week of June 28 in Berlin.

Based on a contribution from the US National Committee, ISO/IEC JTC1/SC25/WG3 has established a development activity aimed at defining next generation fibre specifications to support multi-gigabit applications on multimode fiber. The development activity is currently focused on the following:

- 850nm operation
- 50um multimode fiber (but does not rule out 62.5um multimode fiber)
- Support for 10Gbps applications over 300 meters of multimode fiber

ISO/IEC JTC1/SC25/WG3 has also requested the cooperation of IEC SC86A in this activity.

We believe the technical work necessary to support the enhanced multimode fiber specifications is a logical step in the development process for our revision of ISO/IEC 11801. We request your consideration of our work and welcome your input.