

Liaison Report

- **ISO/IEC JTC1/SC 25/WG3
– IEC SC86A WG1**
- **TIA TR-42.12**

T11 Dec 2008

ISO/IEC JTC1/SC 25/WG3

**At the ISO/IEC JTC1/SC 25/WG3 October meeting
in Lyon France:**

**It was decided that OM4 will be included in
ISO/IEC 11801 Ed.2 Amendment 2.**

T11 Dec 2008

IEC SC86A WG1

At the IEC SC86A WG1 November meeting in Kyoto Japan a 4th edition of IEC 60793-2-10, Optical Fibres, was approved for ballot, to include OM4.

The OM4 fibre has the following requirements:

Effective modal bandwidth (850 nm): \geq **4700 MHz•km**

Overfilled bandwidth (850 nm): f.f.s. 1500–3500 MHz•km

Overfilled bandwidth (1300 nm): \geq 500 MHz•km.

TIA TR-42.12

At the TIA TR-42.12 (formerly FO-4.2), Optical Fibers and Cables, October meeting in Vancouver, Canada; a ballot, 492AAAD, was approved for OM4.

The OM4 fiber has the following requirements:

Minimum 850nm EMB = **4700 MHz•km**

Minimum 850 OFL BW 3500 MHz•k

Minimum 1300nm OFL BW = 500 Mhz•km