



ISO/IEC JTC 1/SC 25/WG 3 N 856A

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ISO/IEC JTC 1/SC 25/WG 3
Customer Premises Cabling
Secretariat: Germany (DIN)

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ACTION: To IEEE 802.3, SC 25/WG 4 and IEC SC 86C for consideration.
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**Liaison report from ISO/IEC JTC 1/SC 25/WG 3 to
IEEE 802, IEEE 802.3 and SC 25/WG 4 with copy to IEC SC 86A
on a possible new fibre class**

To: **IEEE 802**
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Copy to: **IEC SC 86A**
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From: **ISO/IEC JTC 1/SC 25/WG 3**
Following the 43rd meeting
Jeju island, Republic of Korea, 2007-09-03/06
Date: 2007-11-30

At its last meeting in Jeju, Korea, in September 2007, SC 25/WG 3 was asked to consider their specifications of an additional Type of cabled optical fibre for the upcoming 3rd edition of ISO/IEC 11801. This would provide bandwidth in the range of:

- 4 500 MHzxkm effective modal bandwidth (EMB) @ 850 nm for sources meeting the launch condition specifications of IEC 60793-2-10 Annex D.1, such as VCSELs used for 10GBASE-SR,
- 500 MHzxkm @ 1 300 nm for overfilled launch.

However, any decision to undertake this specification will be influenced by interest from relevant application standards bodies.

Recently, the initiative was reported to IEC SC 86A (Optical Fibres and Optical Fibre Cables) at their October 2007 meeting in St. Etienne, France, and it was generally felt that justification for pursuing and furthering the proposal would be attained only if there is interest and/or relevance for existing and/or planned applications.

It is to this end that we respectfully ask for your review and response to this initiative, vis-à-vis its relevance, desirability or justification as per your existing or planned applications.

The next meeting of ISO/IEC JTC1 SC 25/WG 3 will take place during the week of February 18-22, 2008, and we therefore respectfully ask for your response by that time.