

January 28, 2008

Source: IEEE P802.3ba Task Force

To: Dr. Walter von Pattay,
Secretary, ISO/IEC JTC1/SC 25/WG3
ZVEI FV 7 & FV 8, Germany
Email: Walter@Pattay.com

Cc: Alan Flatman, ISO/IEC JTC 1/SC 25/WG 3 Liaison Officer
(a_flatman@compuserve.com)
Bob Grow, IEEE 802.3 WG Chair (bob.grow@intel.com)
David Law, IEEE 802.3 WG Vice Chair (David_Law@3com.com)
Wael Diab, IEEE 802.3 WG Secretary (wdiab@broadcom.com)

Subject: Informal communication re document 3n856A

Dear Dr. Walter von Pattay and members of ISO/IEC JTC 1/SC 25/WG 3:

Thank you for the liaison letter, which was discussed at the IEEE P802.3ba Interim Meeting in Portland, OR January 23-25, 2008. The IEEE P802.3ba has objectives for physical layer specifications for at least 100m over OM3 fiber at 40 and 100 Gb/s.

The IEEE P802.3ba Task Force formed an Ad Hoc committee to investigate the interest in OM4 fiber for existing and planned 802.3 projects and applications. The IEEE P802.3ba Task Force believes that there is interest for a multimode fiber with greater performance than OM3. We anticipate future presentations to IEEE 802.3 on the potential benefits, including extending link length and/or supporting higher line rates (for example 25 Gb/s).

Ad Hoc committee participants noted with interest the initial proposal for OM4 bandwidth metrics, but expressed differing opinions how the OM4 should be specified and expressed some uncertainty regarding the actual values needed to support existing and planned applications.

For your information, the unapproved meeting minutes and presentations from the IEEE P802.3ba Interim meeting can be found at <http://grouper.ieee.org/groups/802/3/ba/public/jan08/index.htm>.

Sincerely,

John D'Ambrosia
Chair, IEEE P802.3ba
Force10 Networks
350 Holger Way
San Jose, CA 95134
Tel – 717.460.8535
Email - jdambrosia@ieee.org