

IEEE P802.3ba Task Force Informal Communication

Source: IEEE P802.3ba Task Force¹

To: Dr Walter von Pattay, convenor ISO/IEC SC25 WG3

CC: Paul Nikolich, Chair IEEE 802 LMSC
David Law, Chair IEEE 802.3 Ethernet Working Group
Adam Healey, Secretary IEEE 802.3 Ethernet Working Group.
Alan Flatman, Liaison with ISO/IEC SC25 WG3

Subject: Informal communication to ISO/IEC JTC 1/SC 25/WG 3 from IEEE P802.3ba

From: John D'Ambrosia, Chair IEEE P802.3ba Task Force

Approval: Agreed to at IEEE P802.3ba meeting, Vancouver, 12 March 2009

Dear ISO/IEC JTC 1/SC 25/WG 3,

Thank you for your Liaison document N 822A titled "*Liaison report from ISO/IEC JTC 1/SC 25/WG 3 to IEEE 802.3 on P802.3ba to support extended distance (>100 m) on multimode channels*" urging the IEEE P802.3ba Task Force to "continue exploring the feasibility of extended distance (>100 m) multimode alternatives towards their adoption within P802.3ba."

The approved objectives of the Task Force (which are available at: http://www.ieee802.org/3/ba/PAR/P802.3ba_Objectives_0308.pdf) include objectives for both 40 Gb and 100 Gb Ethernet of "at least 100m on OM3 MMF".

In addition to this, the topic of "40G/100G Extended Reach (>100m) over Parallel Multimode Fiber" continues to be the subject of an Ad Hoc activity within the P802.3ba Task Force. This Ad Hoc, however, is currently in an inactive state "pending solidification of 40GBASE-SR4, 100GBASE-SR10 and the associated PMD service interfaces, new opportunities are apparent and new contributions are available". A contribution on this topic was reviewed at our March meeting (and is available via our web page). We will endeavor to keep you informed of any progress that this group makes towards realizing its goal.

Sincerely,

John D'Ambrosia,
Chair, IEEE P802.3ba Task Force
jdambrosia@ieee.org

¹ This document solely represents the views of the IEEE P802.3ba Task Force, and does not necessarily represent a position of the IEEE, the IEEE Standards Association, or IEEE 802.3