

Ad Hoc Report

- Ad Hoc met on Wednesday and Thursday
- Attendance: 12 people on Wednesday, 19 on Thursday
- Fiber, module manufacturers, users present at the meetings
- Group expressed support for standardization of OM4 fiber, but had differing opinions on how to specify the OM4 fiber, or what is the purpose of the OM4 fiber
- The group agreed on the content of a draft letter

From: John D'Ambrosia, Chair IEEE 802.3ba

January 25th, 2008

Source: IEEE P802.3ba Task force

To: Dr. Walter von Pattay, Convener of ISO/IEC JTC1/SC 25/WG3

Cc: Alan Flatman, ISO/IEC JTC 1/SC 25/WG 3 Liaison Officer

Bob Grow, IEEE 802.3 WG Chair,

Wael Diab, IEEE 802.3 WG Secretary

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 802.3 Interim Meeting in Portland, OR January 23-25, 2008.

The IEEE 802.3ba 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 802.3ba Interim meeting can be found at

Sincerely,

John D'Ambrosia
Chair, IEEE 802.3ba Task Force
jdambrosia@force10labs.com

Motion

- Move that 802.3ba approve the text in pepeljugoski_02_0108 with editorial license granted to the Chair (or his appointed agent) as an informal communication by the Chair to ISO/IEC JTC 1/SC 25/WG 3
- Moved by: Petar Pepeljugoski
- Seconded by: Scott Kipp
- Y: 35
- N: 3
- A: 14