



IEEE 802.3 Ethernet Working Group
Informal Communication

March 20, 2008

From: IEEE 802.3 Ethernet Working Group

To: Yoshinori Goto, Rapporteur of ITU-T Q12/9 (goto@ansl.ntt.co.jp)

Members ITU-T Question 12/9

Cc: Paul Nikolich; Chair, IEEE 802 (p.nikolich@ieee.org)

Robert Grow, Chair, IEEE 802.3 (bob.grow@ieee.org)

Wael Diab; Secretary, IEEE 802.3 (wdiab@broadcom.com)

Subject: ITU-T SG15 Liaison letters LS 204-E to IEEE 802.3

Action: Response / Information

Dear Mr. Goto and members of ITU-T Q12/9:

The IEEE P802.3av task force thanks Q12/9 for their kind liaison regarding the revision work on recommendation J.186. The information was very timely for our considerations of the wavelength plan for 10Gb/s EPON systems.

At our November 2007 meeting, the task force agreed to a baseline wavelength plan that uses the 1580nm to 1600nm band for the PR10-D and PR20-D PMDs, and 1574nm to 1580nm band for the PR30-D PMD. This baseline preserves the band from 1550nm to 1560nm for other applications, such as the J.186 RF video broadcast signals over the PON. Therefore, the two systems should be able to coexist on a common fiber infrastructure.

We understand that the final consent of the J.186 revision will occur at your next plenary meeting, May 5-9. We look forward to hearing of the final success of that work. Please note that official liaison letters should be sent to the 802.3 working group, and not a task force.