



## IEEE 802.3 Ethernet Working Group

### Liaison Communication

November 16, 2007

From: IEEE 802.3 Ethernet Working Group  
To: Yoichi Maeda, Chair of ITU-T SG15 (yoichi.maeda@ntt-at.co.jp)  
Members ITU-T SG15  
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)  
John D'Ambrosia, Chair, Higher Speed Study Group (jdambrosia@force10labs.com)  
Subject: ITU-T SG15 Liaison letter LS 001-E to IEEE 802.3  
Action: Response / Information

Dear Mr. Maeda and members of ITU-T SG15:

The IEEE 802.3 Working Group appreciates the continued interest of ITU-T SG15 in the IEEE 802.3 Higher Speed Study Group (HSSG) efforts and thanks you for your liaison statement presented to the IEEE 802.3 Working Group during our plenary meeting in Atlanta the week of November 12-16th, 2007.

For 100GbE, the HSSG recognizes the efforts by ITU-T SG15 in proposing a new tier in the OTN hierarchy for transport of 100 GbE, and will continue to encourage open communication between the two groups on this activity.

For 40GbE, the HSSG recognizes the desire of ITU-T SG-15 to support transparent transport of 40GbE over an existing OTU3 infrastructure, which has a payload rate of  $40,150,519.322 \text{ kbit/s} \pm 20 \text{ ppm}$ . A number of proposals relating to this topic were presented and discussed during the meeting, including a transcoding proposal which was mentioned in your liaison letter. Please note however that no technical decisions are able to be made on any of these proposals until the HSSG becomes the IEEE 802.3ba Task Force. It is anticipated that the first meeting of the 802.3ba Task Force will be at the IEEE 802.3 interim meeting scheduled for the week of January 21st 2008.

For your information, the unapproved minutes and presentations reviewed by the HSSG at its November 2007 meeting will be available for review at:  
<http://www.ieee802.org/3/hssg/public/nov07/index.html>

We wish to thank the leadership and the members of ITU-T SG15 for their contributions to the HSSG activities over the past year, and look forward to continued close cooperation between the groups as we move into the Task Force phase of the project.

Regards,

Robert M. Grow  
Chair, IEEE 802.3 Ethernet Working Group