



## IEEE 802.3 CSMA/CD (Ethernet) Working Group

November 16, 2006

From: IEEE 802.3 Working Group  
To: Mr. Yoichi Maeda, Chair of ITU-T SG15 (maeda@ansl.ntt.co.jp)  
Members of 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, IEEE 802.3 HSSG, (jdambrosia@force10networks.com)

Subject: Response to the ITU-T SG15 Liaison letter to IEEE 802.3

Dear Mr. Yoichi Maeda and members of ITU-T SG15,

The IEEE 802.3 Working Group appreciates the interest of ITU-T SG15 in the 802.3 Higher Speed Study Group (HSSG) efforts and thanks you for your liaison statement presented to the IEEE 802.3 group during our plenary meeting in Dallas the week of Nov 13-16<sup>th</sup>, 2006.

It is important to note that the HSSG is in the initial stages of defining objectives and related project proposal material for any potential future 802.3 Task Force effort. For your information, the presentations reviewed by the HSSG at this meeting are available for review at <http://www.ieee802.org/3/hssg/public/nov06/index.html>.

Of particular interest to the members of ITU-T SG15, it should be noted that the HSSG did approve the following objectives:

1. Support full-duplex operation only
2. Preserve the 802.3/Ethernet frame format at the MAC Client service interface
3. Preserve minimum and maximum FrameSize of current 802.3 Std
4. Support a speed of 100 Gb/s at the MAC/PLS interface
5. Support at least 10km on SMF.
6. Support at least 100 meters on OM3 MMF.

We wish to thank the leadership and the members of ITU-T SG15 for the inquiry into our work programs and as the HSSG evolves and potentially becomes a Task Force, we look forward to close cooperation with ITU-T SG15 and we encourage SG15 members to contribute to such a project.

Sincerely,

Robert M. Grow  
Chair, IEEE 802.3 Working Group