IEEE 802.3 Ethernet Working Group Liaison Communication

Source: IEEE 802.3 Working Group[1]

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Subject: Liaison to TIA TR-42 regarding alignment between TIA TR-42.7 and ISO/IEC JTC 1/SC 25/WG 3

Approval: Agreed to at IEEE 802.3 Plenary meeting, Geneva, Switzerland, July 18, 2013

Dear Mr. Jensen,

The IEEE 802.3 Working Group would like to communicate that the IEEE 802.3 NGBASE-T Study Group as of May 2013 has become the IEEE P802.3bq 40GBASE-T Task Force. The task force has commenced their work in the creation of a draft standard for 40GBASE-T.

At the July 2013 IEEE 802.3 plenary meeting in Geneva, CH, TIA liaison Valerie Maguire presented the following statement related to TR-42.7 in her liaison report:

"Accept the concept of adding Class II performance criteria and create a task group to work on those limits"

The IEEE 802.3 working group is pleased to observe that there is alignment occurring between TIA TR-42.7 and ISO/IEC JTC 1/SC 25/WG 3 on specifications for cabling systems being developed for use with 40GBASE-T. The IEEE P802.3bq task force is working to create a balance between the cost of the cabling and the cost of the 40GBASE-T PHY. Having the cabling standards bodies aligned on technical content, including both Class I and Class II

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specifications, will help prevent confusion in the market and support the task force in its adoption of a PHY proposal. Therefore, we would like to encourage the continued harmonization between TIA and ISO/IEC.

Sincerely,

David J. Law
Chair, IEEE 802.3 Ethernet Working Group