



January 10, 2013

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To: David Law, IEEE 802.3 Working Group Chair, dlaw@hp.com

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RE: TR-42 Liaison to IEEE 802.3 Working Group

Dear Mr. Law,

Recently, the TIA TR-42.7 Telecommunications Copper Cabling Systems Subcommittee conducted an online survey seeking input from data center owners and operators, cabling-design professionals, integrators, consultants, installers and contractors, architects, vendors, and other industry professionals on planned data center link lengths. The survey consisted of seven questions designed to obtain information regarding cabling design lengths for server links (server port to access switch port) and was intended to estimate cabling lengths needed for data center applications beyond 10 Gb/s (e.g. 40GBASE-T). The survey requested information concerning cabling lengths anticipated for projects currently in the planning and design stages, as opposed to for existing installations.

The compiled results of the survey are attached and will be used by the TIA TR-42.7 subcommittee in the development of its category 8 cabling standard. Though individual responses to the survey are confidential, the compiled data does not include any confidential information or individual identifiers and may be used freely.

We hope that this data and analysis can be of use to the current work of the IEEE 802.3 Next Generation BASE-T Study Group.

Sincerely,

Robert Jensen
Chair, TIA TR-42

Attachments: TR42.7-2013-02-003-LengthSurveyResults.pdf