

June 4, 1998

Mr. Geoff Thompson  
Chair - IEEE 802.3  
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Mr. Geoff Thompson:

Over our past three meetings, TR41.8.1 has spent considerable time on the subject of potential new optical fiber interfaces that may be specified in the next edition of Commercial Building Telecommunications Cabling Standard, ANSI/TIA/EIA-568-A. At the onset of this effort, the committee established consensus on the purpose of this work and a process whereby the various proposals may be advanced. The purpose of this work was to determine the following:

- Is there consensus support to migrate from the existing 568C connector specified in TIA-568-A with a new fiber interface?
- What should that interface be?

As a result of this process, it has determined that consensus does not exist within TIA41.8.1 to migrate away from the existing 568SC connector specified in TIA-568-A with a new fiber interface. However, in recognition of the potential advantages offered by new fiber connector technologies in premises cabling, there is consensus support within TIA41.8.1 to allow the use of alternate optical fiber connectors that meet the performance requirements of TIA-568-A and additional requirements under consideration by TR41.8.1. These connectors may be used in spaces other than at the work area outlet (for example, consolidation points and cross-connects) in the future release of ANSI/TIA/EIA-568-B.

Sincerely,

  
Charles Berestecky  
TIA TR-41 Chair

Copy to: (W/O )  
P. Kish, TR-41.8.Chair  
J. Siemon, TR-41.8.1 Co-chair  
M. Shariff, TR-41.8.1 Co-chair