



TIA STANDARDS UPDATE WEBCAST
January 30, 2008

Certificate of attendance is hereby granted to:



A handwritten signature in black ink, appearing to read 'Ed Murphy', is written over a light blue rectangular background.

Ed Murphy, Associate Publisher

January 30, 2008

Date

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TIA Standards Update

Date: January 30, 2008
Time: 1:00 PM EST 10:00 AM PST 18:00 GMT
Length: Approximately one hour
Speakers: Cindy Montstream, Vice President of Training, Ortronics, Inc.
Andy Ciezak, Test Engineer, Panduit Corp.
Todd Fries, Marketing Manager – Identification Systems, HellermannTyton
Herbert V. Congdon II, PE, Systems Market Manager, Tyco Electronics

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Overview:

Individuals who attend the seminar in its entirety will be eligible to receive one Continuing Education Credit toward BICSI's RCDD and Certified Installer designations.

Several subcommittees within the Telecommunications Industry Association's TR-42 Engineering Committee are working on specifications that will greatly impact professionals in the cabling industry. This web-delivered seminar will provide detail on some of the standards in development or being finalized today.

Cabling Installation & Maintenance, which hosts the seminar, will make it clear to the audience that the information presented is not a formal report from the TIA, nor is it a guarantee of any outcome in the standards-development process. The opinions expressed in these presentations will be those of the presenters individually.

Presentation 1: Augmented Category 6 Specifications

Addendum 10 to the TIA/EIA-568-B standard specifies the performance of Augmented Category 6 cabling systems. This presentation will provide detailed information on those specifications, explaining the electrical-performance characteristics of Augmented Category 6 systems. It will also put the concept of alien crosstalk into a practical perspective, including installation/maintenance recommendations for Category 6A cable bundles. The presentation will also provide information on the standard's development timeline and availability.

Presentation 2: Revising the ANSI-607 Bonding/Grounding Standard

A working group within the TR-42.3 Pathways and Spaces Committee has just begun work to revise the ANSI standard for bonding and grounding telecommunications systems. This presentation will discuss the landscape of what will be the ANSI-607-B standard, including the anticipated timeframes for development as well as, if appropriate, the necessary liaison relationship with the National Fire Protection Association group that develops the National Electrical Code.

Presentation 3: Administration Standard Revision/Data Center Addendum

The TR-42.6 Committee on Telecommunications Infrastructure and Equipment Administration has been active lately, developing a data-center-specific addendum to the existing administration standard and deciding the 606 standard is due for

a full revision. This presentation will cover both those activities; it will first discuss the data-center addendum in terms of the rationale behind it and workmanship implications of it. Then, the presentation will describe the forthcoming full revision of the 606 specifications, which ultimately result in the 606-B standard.

Presentation 4: Update on 568-C Standard

This presentation provides an update on the progress of TIA/EIA-568-C, the next-generation structured cabling standard that has been in the planning stages for many months. It will explain the framework of the 568-C specifications, and how that framework differs from the current 568-B standard. The presentation will also discuss what, if any, implications the restructuring will have on other TIA cabling standards, as well as the anticipated timeframe for the standard's completion.

About the Presenters:

(Click presenter's name for more information)

[Cindy Montstream](#)
Vice President of Training
Ortronics, Inc.

[Andy Ciezak](#)
Test Engineer
Panduit Corp.

[Todd Fries](#)
Marketing Manager – Identification Systems
HellermannTyton

[Herbert V. Congdon II, PE](#)
Systems Market Manager
Tyco Electronics

Webcast Sponsors:

About HellermannTyton:

HellermannTyton is a leading, global manufacturer of systems and solutions, which help world-class customers, better manage and identify wire, cable, and components. Located in over 30 countries, HellermannTyton offers an integrated approach in the design, manufacturing, and delivery of its products which result in higher quality and lower costs for our customers.

HellermannTyton's line of network cabling solutions is expertly designed for exceptional performance, superior design, and ease of installation. HellermannTyton offers a comprehensive line of telecommunications products - including connectivity, wire management, raceway, fastening, and identification products. <http://www.hellermann.tyton.com>

About Ortronics/Legrand:

Ortronics/Legrand, headquartered in New London, Connecticut USA, is a global leader in commercial Category 5e, Category 6 and 10 Gig copper, fiber optic, wireless and residential/MDU high performance, high capacity structured cabling systems, including patch panels, patch cords, workstation outlets, physical support solutions, 110 cross-connect systems and more. Ortronics/Legrand also offers engineering and technical support, systems planning, training programs and a 25-year extended products warranty and applications assurance warranty program.

Ortronics/Legrand is a subsidiary of Legrand (www.legrandelectric.com), the world specialist in products and systems for electrical installations and information networks, offering solutions for use in residential, commercial and industrial buildings. Operating in over 60 countries with sales of \$3.8 billion, it employs about 31,000 people and its catalogs list more than 130,000 products. At Legrand, innovation drives growth: with nearly 5% of sales invested in R&D every year, the group brings out a steady stream of new, high added-value products. <http://www.ortronics.com>

About Panduit:

PANDUIT is a global leader in wiring and communication products, delivering end-to-end solutions in support of demanding electrical and network infrastructure requirements. The PANDUIT solution is built on a foundation of quality and durability to ensure maximum reliability and performance. Continually focused on market needs, research and development assists PANDUIT in providing innovative products that meet the application and environmental requirements of today and tomorrow. This provides leading-edge solutions that allow businesses to move forward with their strategic objectives. <http://www.panduit.com>

About Tyco Electronics/AMP:

Tyco Electronics, the leading brand in shielded cabling solutions, designs and manufactures end-to-end cabling solutions for both shielded and unshielded copper twisted pair, as well as single and multimode fiber optic systems. Our Industry leading products include AMPTRAC Infrastructure Management System, 10 Gigabit XG Ethernet products, and a full line of Data Center products. <http://www.ampnetconnect.com>