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## Standards Update

### 568-B.2, Addendum 10 Likely to be Published in the Fall 2007

Ballot comments from TIA 568-B.2, Addendum 10, which addresses Augmented CAT 6 cabling, were reviewed by TIA TR 42.7 subcommittee during an interim meeting in March. As a result, the Draft 6 ballot resolution was completed; and Draft 7 was prepared. The new Draft has been sent out for Industry ballot in the upcoming weeks. If all goes as expected, the subcommittee will meet again in July to complete the resolution of comments from the Draft 7 ballot. The Standard will likely go out for a default ballot prior to the regularly scheduled meeting in October, and be published soon thereafter.

[TIA](#)

## Tech Tip

### Accessing ADP NMS Aerial Cables

With a few simple step-by-step instructions, accessing the Superior Essex ADP NMS aerial service wire is relatively easy. All you need are the tech tip instructions from Superior Essex and either diagonal cutters or electrician scissors and you're ready to get started. To view the instruction, visit the Superior Essex Tech Tip section on the Web.

[Tech Tip](#)

## Case Study



### Calhoun Community College Future Proofs its Network with NextLAN

Alabama's largest two-year college, Calhoun Community College, is entering a new era of technology by transitioning from an outdated network to one that will meet new performance demands. In a head-to-head performance competition, the NextLAN CAT 5e+ solution from Superior Essex and Leviton beat out the competition to be chosen as the system that would dramatically increase network performance and capacity. To learn about the installation, read the Calhoun case study on the Superior Essex Web site.

[Calhoun Community College](#)



## Training Class



### TSTT Employees Learn to Splice and Terminate Fiber Optic Cable From Superior Essex.

Employees from TSTT (Telecommunications Service of Trinidad and Tobago) recently participated in a five-day training exercise on splicing and terminating fiber optic cable from Superior Essex. The course was taught by Advanced Solutions Technical Institute of Trinidad & Tobago, an authorized Superior Essex training facility. To learn more about Advanced Solutions Technical Institute of Trinidad & Tobago and the fiber optic programs offered, visit them on the Web.

[Advanced Solutions Technical Institute](#)



Photo 1: Employees from TSTT examine fiber optic cable in preparation for splicing and termination. Photo 2: During an exercise, workers prepare the fiber optic cable for termination.

## Superior Essex Speaker

### Jason Krauskopf Invited to Discuss Fiber and Copper Standards at ACUTA

Jason R. Krauskopf, RCDD, Director of Enterprise Solutions for Superior Essex, has been invited to speak during the pre-conference seminar series for the 2007 ACUTA national conference in Hollywood, Florida. The conference will be held July 29 - Aug 2 at the Westin Diplomat.



During the discussion, Krauskopf will address the latest in copper and fiber optic industry standards, applications, trends, and technologies. Topics such as 10G BASE-T (copper and fiber), Power Over Ethernet, data centers, and emerging technologies will be explored.

[Jason R. Krauskopf](#)

## Shutterbug Contest

Superior Essex invites you to enter its Shutterbug Contest. All you have to do is send us your favorite digital photo in a .jpeg format of an installer, technician or contractor in industry specific attire along with a brief description of the photo and the company where the subject works. Winners, chosen by Superior Essex, will receive a \$25 gift card. A new winner will be selected every other month. Once submitted, photos become the property of Superior Essex.

[Submit to Gayle Watson](#)

## Featured Product



### CAT5e CMR/CMX - Outdoor Sunlight Resistant

Superior Essex has introduced a new Outdoor Sunlight Resistant premise cable specifically designed for extreme sunlight and temperature applications.

This 4 pair, 24 gauge, Category 5e CMR/CMX comes in a specially formulated black jacket that is designed to resist both temperatures down to -20 °C (-4 °F) and up to +60 °C (+140 °F).

The level of UV blocking compound is the same as in traditional Outside Plant cable products with the black color preventing damage from long-term UV sunlight exposure.

The combination of temperature and UV tolerance makes this cable ideal for installations that require the cable to be exposed to direct sunlight for long periods of time, such as Ethernet interconnect cable for WiMAX applications or for retrofit cable applications that require exterior runs having long term outdoor exposure between two environmentally protected points. Learn more about this new cable on the Superior Essex Web site.

[Click on Photo for more info on Cat5e Sunlight Resistant Cable](#)

## Ask the Experts

### Outdoor Storage of Outside Plant Cables

**Q:** If I store OSP cables outdoors, will it affect the cable's performance?

**A:** As long as reasonable precautions are taken, there is no reason to expect problems when outside plant cables are stored outdoors. The cables should be stored on reels of sufficient size that the drum is large enough to prevent damage to the cable. The reels must be substantial and so constructed to withstand the elements. Thermal wrap may be used to protect cables from exposure to direct sunlight, if desired. The outer end of the cable should be securely fastened to the reel head to prevent the cable from becoming loose and susceptible to damage during handling. Spikes, staples, or other fastening devices, which may penetrate the cable jacket, should not be used to secure the cable. Cables shall have the ends protected with end caps. Avoid storage areas, which may be hazardous to the cable jacket such as sharp or rocky terrain, or areas where rodents may damage the cable through chewing. A flat, paved surface sloped for water run-off is ideal. If a storage area seems unsuitable by reasonable standards, then further specific questions may be warranted.

## Useful Links

- [Communications Innovations Video](#)
- [Newsletter Archive](#)
- [SuperiorEssex.com](#)
- [Superior Essex Product Catalog](#)
- [NextLAN Cabling Systems](#)

## Product Focus



[Cat 6A STP \(shielded twisted pair\) Cable](#)

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