

TIA TR-42 Liaison to IEEE

Val Rybinski

The Siemon Company

Vice-Chair, TR-42.7

Chair, TR-42.7.1

October 2004

Ottawa, CAN

Interim TIA TR-42.7 Meeting

- **August 2 - 4, 2004**
- **San Francisco, CA**
- **Reviewed IEEE 802.3an 10GBASE-T cabling needs**
- **Addressed revisions to TSB155 and addendum 10 (augmented category 6) to '568-B.2**

Status of TSB155

PN-3-0134 (proposed TSB155): Additional Requirements for 4-Pair 100 Ω Category 6 Cabling, draft 1.0

- Maximum frequency specified is 500 MHz**
- All shall statements are removed**
- Cabling insertion loss**
- Cabling NEXT/PSNEXT loss**
- Cabling ELFEXT/PSELFEXT loss**
- Cabling PSANEXT**

Status of '568-B.2-10

PN-3-4426-AD10 (augmented category 6): Additional Requirements for 4-Pair 100Ω Augmented Category 6 Cabling, draft 1.0

- Maximum frequency specified is 500 MHz**
- Cabling and component insertion loss**
- Cabling and component NEXT/PSNEXT loss**
- Cabling and component ELFEXT/PSELFEXT loss**
- Cabling and component PSANEXT**

Next Meeting

October 4 – 8, 2004

Houston, TX

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Thank you

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