

TIA TR-42 Liaison to IEEE

Val Rybinski

Chair, TR-42.7

Sterling Vaden

Vice-Chair, TR-42.7

July, 2006

San Diego, CA

TIA TR-42 Meetings

- **June 5 - 9, 2006 in Alexandria, VA**
- **July 11 - 13, 2006 in Mystic, CT (interim TR-42.7 meeting)**
- **3rd ballot for TSB-155 closed**
- **3rd ballot for '568-B.2-10 closed**
- **'568-B.1-6 update**

PN-3-0134-C, d5.0

- **TSB-155**
 - **Ballot comment resolution completed**
 - **4th ballot (draft 5) approved and anticipated to close by Sept 19, 2006**
 - **Since the TIA rules for publication of a TSB are much more lenient than for a Standard, it is possible that TSB-155 could be approved for publication at the upcoming TR-42.7 meeting in October 2006.**

SP-3-4426-AD10-B, d5.0

- **AD10 (category 6A)**
 - **Ballot comment resolution completed**
 - **4th ballot (draft 5) approved and anticipated to close by Sept 25, 2006**
 - **It is still reasonable to approximate that the earliest that '568-B.2-10 could be approved for publication is February of 2007**

Availability of Drafts

- **Draft 5.0 of TSB-155 will be forwarded for posting to the IEEE 802.3an web site within the next two weeks**
- **Draft 5.0 of '568-B.2-10 will be forwarded for posting to the IEEE 802.3an web site within the next two weeks**

Submitting Comments

- **IEEE members are encouraged to review the drafts when they are posted to the FTP site**
- **Comments against both documents should be submitted before Sept 15th**
- **Comments can be forwarded to V. Rybinski, S. Vaden, or C. DiMinico for consideration in the resolution process**

Comment Form

- **Please use TIA's form when submitting ballot comments**
- **The TIA ballot form has been posted to the IEEE 802.3an FTP site**

SP-3-4425-AD6, d6.0

- **AD6 (Additional Cabling Requirements for DTE Power), - TR-42.1 agreed to:**
 - **cease work on the ballot comment resolution**
 - **have the task group modify the text per approved ballot comments**
 - **cancel the SP-3-4425-AD6 project, and request the task group prepare text for annexes to 568-C.0 and/or 568-C**

Joint TR-42.7/802.3at Meeting

- **Joint task group meeting**
 - **Determine maximum allowable cabling temperature rise due to PoE - current proposal is 10° C above ambient**
 - **Develop temperature rise vs. current chart**
 - **Evaluate current carrying capability of category 6A vs. other categories of cabling**
 - **Determine maximum allowable dc resistance unbalance in a channel**

Next TIA Meeting

TR42 Plenary Meeting

October 2 – 6, 2006

Portland, OR

www.tiaonline.org

Thank you

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