

TIA TR-42 Liaison to IEEE

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Introduction to TIA

- **Telecommunications Industry Association**
- **www.tiaonline.org**
- **TR-42: Defines mechanical and transmission requirements for copper twisted-pair and optical fiber cabling and components**

TIA TR-42 Meetings

- **One meeting held since last IEEE plenary session in April (Orlando, FL)**
 - **April 26 - 28 in Santa Barbara, CA (TR-42.7 interim)**

TR-42.7 Santa Barbara Activity

- **‘568-C.2 draft 0.6 ballot comment resolution**
 - **1st PN ballot closed March 17, 2008**
 - **11 Abstain, 6 Approve, 3 Approve with Comments, 7 Do Not Approve with Comments**
 - **Comment resolution to continue at the June meeting**

Next TIA Meeting

TR-42 Plenary Meeting

June 2 - 6, 2008

Providence, RI

Providence TR-42.7 Agenda

- **Test fixturing – 30 minutes**
 - Round robin testing of category 6A connecting hardware completed
 - Compilation of data and results to be reviewed
- **Balance specification – 2 hours**
 - ‘568-C.2, draft 0.6 related homework items reviewed
 - Models and data may be presented

Providence TR-42.7 Agenda

- **Current carrying capacity – 2 hours**
 - Review PINs/PAR
 - Review draft
 - Consider liaison to IEEE addressing issues with ISO recommendations and providing values at additional temperatures

Providence TR-42.7 Agenda

- **‘568-C.2 comment resolution – 11 hours**
 - **PN-3-4426-RV3, ‘568-C.2 draft 0.6 comment resolution continues**
 - **Review document timeline**
 - **Goal to approve PN-3-4426-RV3-A for second PN ballot (TBD)**

'568-C Development Update

- **SP-3-0177-C-1: (pending '568-C.0)**
 - **1st default ballot closed May 5, 2008**
- **SP-3-4425-RV3-C-1: (pending '568-C.1)**
 - **1st default ballot closed May 5, 2008**
- **PN-3-4426-RV3: (pending '568-C.2)**
 - **1st PN ballot closed March 17, 2008**
- **ANSI/TIA-568-C.3**
 - **Approved for publication: Sept., 2007**

Upcoming TIA Meetings

TR-42 Plenary Meeting

June 2 - 6, 2008

Providence, RI

TR-42 Interim Meeting

August 5 - 7, 2008

San Francisco, CA

www.tiaonline.org

Planned San Francisco Agenda

- **This interim meeting is expressly planned to support PN-3-4426-RV3-A, 568-C.2 draft 0.7 comment resolution**
- **No additional time is allocated for other topics**

Thank you

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