

**Approved by General Counsel**

TR-42.1 Meeting Report

Date(s): 06/11/2014 - 06/12/2014

Location: San Diego, CA

Approved: 06/16/2014

## MEETING REPORT

**Organization:** TIA TR-42.1 Subcommittee on Commercial Building  
Telecommunications Cabling

**Chair:** Ray Emplit – Harger Lightning and Grounding, (610) 273-2648

**Vice Chair:** Jonathan Jew – J&M Consultants, (415) 292-7734

**Date/Time:** Wednesday, June 11, 2014, 8:00 AM – 5:00 PM  
Thursday, June 12, 2014, 8:00 AM – 4:00 PM

**Location:** Loews Coronado Bay Hotel  
4000 Coronado Bay Road  
San Diego, CA 92118

### IMPORTANT NOTICE OF PARTICIPATION

Participation in, or attendance at, any activity of a TIA Formulating Group or any subelement thereof, constitutes acceptance of and agreement to be bound by all provisions of the current TIA *Procedures for American National Standards (PANS)* and the TIA *Engineering Committee Operating Procedures (ECOP)* and permission that all communications and statements, oral or written, or other information disclosed or presented, and any translation or derivative thereof, may without compensation, and to the extent such participant or attendee may legally and freely grant such copyright rights, be distributed, published, and posted on TIA's web site, in whole or in part, on a non-exclusive basis by TIA or TIA's licensees or assignees, or as TIA directs. Exceptions to the foregoing may be granted or permitted in writing to the Chair of the Formulating Group by the head of the TIA Standards Department on a case-by-case basis.

## 1 Administration

### 1.1 Call to order

Chair Ray Emplit called the meeting to order at 8:02 am.

A recess was called on June 11 at 5:00 pm. The meeting was reconvened on June 12 at 8:01 am

### 1.2 Attendance (quorum, introductions, electronic roster)

The attendees introduced themselves and attendance was registered using the TIA electronic roster. Quorum was achieved (verified by roster call). Attendees:

| NAME            | ORGANIZATION | NAME                 | ORGANIZATION    |
|-----------------|--------------|----------------------|-----------------|
| Cronch, Daniel  | 3M           | AbuGhazaleh, Shadi   | Hubbell         |
| Clatanoff, Bill | 3M           | Schmalzigaug, Thomas | Huber+Suhner    |
| Franc, Henry    | Belden       | Payerle, Dan         | Ideal           |
| Kish, Paul      | Belden       | Pivonka, Ed          | Ideal           |
| Good, Mike      | Berk-Tek     | Jew, Jonathan        | J&M Consultants |
| Larsen, Wayne   | CommScope    | Gastle, Ed           | JDSU            |
| Shariff, Masood | CommScope    | Huffaker, Stephen    | JPMorgan Chase  |
| Hess, Dave      | CORD DATA    | Montstream, Cindy    | Legrand         |
| Cody, Joseph    | Corning      | Dearing, Mark        | Leviton         |
| Alley, Chad     | Corning      | Woodman, Brad        | Molex           |

|                     |                         |                       |                     |
|---------------------|-------------------------|-----------------------|---------------------|
| Jones, Rich         | Datacom Stds Consulting | Sexton, Glenn         | Northwest Info Svcs |
| Farmer, Larry       | Diamond Tech Svcs       | Tellas, Ron           | Panduit             |
| Dawson, Fred        | Dupont                  | Born, Stevve          | Superior Essex      |
| Judson, Ward        | ERICO                   | West, Tim             | Superior Essex      |
| Withey, James       | Fluke Networks          | Pickles, Tim          | Surtec America      |
| Kuniyoshi, Cristina | Furukawa                | Kikendall, Morgan     | TE Connectivity     |
| Fausz, David        | General Cable           | Polland, Joe          | TE Connectivity     |
| Fausz, David        | General Cable           | Seader, Aron          | TE Connectivity     |
| Shuman, John        | Google                  | Maguire, Val          | The Siemon Company  |
| Emplit, Ray         | Harger                  | Montgomery, Stephanie | TIA                 |
| Garza, Eduardo      | Hitachi Cable           | Mitcheltree, Tom      | US Conec            |
| Ressler, Michael    | Hitachi Cable           | Vaden, Sterling       | Vaden Enterprises   |

### 1.3 Approval of agenda (TR421-2014-06-044)

The meeting agenda was approved without objection.

### 1.4 Intellectual property rights statement (early disclosure policy)

TIA has an Intellectual Property Rights (IPR) Policy. We call to the attention of participants and attendees that TIA's Policy is to encourage, but not require, the voluntary disclosure (preferably early) of Essential Patent(s) and published pending patent application(s) that may be essential to the practice of a TIA Publication. Such disclosures are to be made following the procedures of the TIA Intellectual Property Rights Policy. Additional information can be found in the TIA Intellectual Property Rights Guidelines.

### 1.5 Distribution of documents and contributions

| Document           | Title                                                                 | Contributor | Company |
|--------------------|-----------------------------------------------------------------------|-------------|---------|
| TR421-2014-01-006b | PAR Physical Network Security Standard                                | Shariff     | TR-42.1 |
| TR421-2014-01-022a | TIA-862-B PN1 Ballot Comments to Continue with Editor Recommendations | Roy         | TR-42.1 |
| TR421-2014-01-026  | Report Fort Myers Jan 29-30 2014                                      | Jew         | TR-42.1 |
| TR421-2014-06-042  | Network Security Draft for Mock Ballot Apr 2014                       | AbuGhazaleh | TR-42.1 |
| TR421-2014-06-043  | Network Security Task Group Report                                    | Shariff     | TR-42.1 |
| TR421-2014-06-044  | Agenda San Diego Jun 11-12 2014                                       | Emplit      | TR-42.1 |
| TR421-2014-06-045  | TIA-568.0-D SP1 Ballot Comments with Editor Recommendations           | Emplit      | TR-42.1 |
| TR421-2014-06-046  | TIA-568.1-D SP1 Ballot Comments with Editor Recommendations           | Emplit      | TR-42.1 |
| TR421-2014-06-047a | Project Request Cabling for Distributed Antenna Systems               | Roy         | TR-42.1 |
| TR421-2014-06-048  | Network Security Mock Ballot Comments with Editor Recommendations     | Shariff     | TR-42.1 |
| TR421-2014-06-049  | DAS Task Group Report                                                 | Roy         | TR-42.1 |

|                    |                                                                           |              |               |
|--------------------|---------------------------------------------------------------------------|--------------|---------------|
| TR421-2014-06-052a | Comments & Proposals to DAS Draft 1_0                                     | Schmalzigaug | Huber+Schuner |
| TR421-2014-06-056  | New Project Request telecommunications physical network security standard | Shariff      | TR-42.1       |

## **1.6 Meeting report review and approval (TR421-2014-01-026)**

The report from the Fort Meyers meeting held in January, 2014 was approved without objection.

## **2 Old business**

### **2.1 Task group reports**

#### **2.1.1 DAS Task Group (Shariff)**

##### **2.1.1.1 Report (TR421-2014-06-049)**

Ray Emplit reported on the status of the DAS Task Group. Masood Shariff has been appointed as chair for the DAS Task Group. Glenn Sexton has been appointed as the editor.

Thomas Schmalzigaug presented comments and proposals to the DAS draft (TR421-2014-06-053)

##### **2.1.1.2 Project request approval (TR421-2014-06-047)**

The Subcommittee reviewed and approved the project request for the DAS standard. The revised project request was posted as (TR421-2014-06-047a)

#### **2.1.2 Places of Assembly Task Group (Franc)**

The task group has been dormant, but will remain on the agenda.

#### **2.1.3 Network Security Task Group (Shariff)**

##### **2.1.3.1 Report (TR421-2014-06-043)**

Masood Shariff provided an update regarding the Network Security Task group.

##### **2.1.3.2 Project request approval (TR421-2014-01-006b)**

The Subcommittee reviewed and approved the project request for the Telecommunications Physical Network Security standard. The updated project request was posted as TR421-2014-06-056.

The Subcommittee reviewed and approved the press release for the announcement of for the Telecommunications Physical Network Security standard. The revised press release was posted as TR421-2014-06-052a.

## **2.2 Reorganization of TR-42 Generic and Premises Subcommittees**

At the plenary in Fort Meyers, TR-42 decided to deactivate TR-42.2 and not activate TR-42.4. TR-42.1 has been assigned responsibility for ANSI/TIA-570-C and ANSI/TIA-758-B.

## **2.3 TIA-862-B**

### **2.2.1 Continuation of committee ballot comment resolution (TR421-2014-01-022a)**

The Subcommittee resolved ballot comments to TIA-862-B. Glenn Sexton will be the editor of TIA-862-B following the institution of the next ballot. The Subcommittee agreed without objection that regardless of the ballot comments resolution, that all references to TIA-568-C.0 and TIA-569-C will be replaced by references to TIA-568.0-D and TIA-569-D. The Subcommittee further agreed that TIA-862-B will not be published until TIA-568.0-D and TIA-569-D are published.

### **2.2.2 Disposition (reballot, ANSI ballot)**

A motion was made and approved to issue TIA-862-B for another committee ballot.

## **2.3 Network security draft standard**

### **2.3.1 Mock ballot comment resolution (TR421-2014-06-042 & TR421-2014-06-048)**

The Subcommittee resolved mock ballot comments to the Telecommunications Physical Network Security standard.

### **2.3.2 Disposition (committee ballot, ANSI ballot)**

A motion was made and approved to issue the Telecommunications Physical Network Security standard for another mock ballot after incorporating the resolved comments, incorporating Henry Franc's homework assignments, and further review of the resulting draft by the network security task group.

## **2.4 TIA-568.0-D**

### **2.4.1 ANSI ballot comment resolution (TR421-2014-06-045)**

The Subcommittee agreed to form a Cabling Structure Task Group chaired by Ray Emplit to develop a resolution for Siemon-06 and related comments before the next ballot. The first meeting of the Cabling Structure Task Group is scheduled Aug 1, 2014, 1 pm – 3pm EDT.

The Subcommittee resolved ballot comments to TIA-568.0.D, except those that were deferred and will be addressed by the Cabling Structure Task Group.

### **2.4.2 Disposition (reballot, default ballot, publish)**

Subcommittee agreed unanimously to defer resolution of the remaining comments until the October meeting.

## **2.5 TIA-568.1-D**

### **2.4.1 ANSI ballot comment resolution (TR421-2014-06-046)**

The Subcommittee resolved ballot comments to TIA-568-1.D, except those that were deferred and will be addressed by the Cabling Structure Task Group.

### **2.4.2 Disposition (reballot, default ballot, publish)**

Subcommittee agreed unanimously to defer resolution of the remaining comments until the October meeting.

## **2.5 Other old business**

There was no other old business.

### **3 New business**

#### **3.1 Incoming liaison letters**

There were no incoming liaison letters.

#### **3.2 Other new business**

There was no other new business.

#### **3.3 Outgoing liaison letters**

There were no outgoing liaison letters.

### **4 Output documents for US-TAG**

The Subcommittee agreed to submit TIA-862-B to USTAG.

### **5 Next Subcommittee meetings**

#### **5.1 October 6 – 10, 2014: Austin, TX (tentative)**

#### **5.2 Subsequent meetings (tentative)**

- February 2 – 6, 2015: Tucson, AZ
- June 8 – 12, 2015: Quebec, Canada
- October 12 – 16, 2015: Denver, CO

#### **5.3 2016 meeting dates and locations**

The chair presented proposed 2016 meeting dates and locations.

- January 25 – 29, 2016: Jacksonville, FL, or New Orleans, LA
- June 13 – 17, 2016: Portland, OR, or San Francisco, CA
- October 3 – 7, 2016: Indianapolis, IN, or Philadelphia, PA

### **6 Adjournment**

The meeting was adjourned at 3:16 PM on Thursday, June 12.

This meeting was conducted in accordance with the TIA Legal Guidelines found in the TIA Procedures for American National Standards.

#### **AVAILABILITY OF MEETING DOCUMENTS:**

All meeting attendees are instructed to download contributions and other meeting documents from the TIA TR42.1 FTP site (<http://ftp.tiaonline.org/TR-42/>) before the meeting. For information on how to access the FTP site, contact TIA (Stephanie Montgomery: [smontgomery@tiaonline.org](mailto:smontgomery@tiaonline.org)).

#### **NEW CONTRIBUTIONS:**

Contributions shall use the approved templates and specific wording provided by TIA. Contributions affecting a document are to include a TIA cover sheet, proposed text to be included in the document, and the rationale/substantiation for the contribution. File templates are available on the TR42.1 FTP site for download. All contributions shall be submitted to the electronic document coordinator (EDC). All electronic files shall be provided in

either Adobe Acrobat (\*.PDF); Microsoft Word (\*.DOC); Microsoft PowerPoint (\*.PPT); or in Microsoft Excel(\*.XLS). Compressed files shall be accessible using PKUNZIP or WINZIP (\*.ZIP).

Early submittal and posting of contributions for consideration in meetings is highly encouraged. Contributions shall be submitted to the EDC as soon as possible and then posted to the FTP folders by the EDC as soon after receipt as possible, preferably within one business day. Notification of the posting shall be made to the group's email reflector list by the EDC within one working day of the posting. All contributions shall be posted to the appropriate location on the TIA FTP site no later than 12:00 noon EST on the Monday preceding the week of the meeting in which the contribution is to be considered (example: if the meeting will be held on Thursday the 20th, the contributions shall be posted by noon on Monday the 10th).

### **LATE CONTRIBUTIONS:**

Contributions not posted as described in the timing above shall be classified as "late contributions." They may be considered in the meeting to which they are addressed provided that an appropriate motion receives 50% or greater of a vote.

All late contributions shall be provided to the EDC and to the committee members on a memory stick or CD-ROM along with sufficient paper copies for those members without a PC. All late contributions shall be posted to the TR-42.1 FTP site within one week of meeting adjournment.

### **Questions and comments on this agenda should be submitted to:**

|                          |                    |                |
|--------------------------|--------------------|----------------|
| Ray Emplit, Chair        | remplit@harger.com | (610) 273-2648 |
| Jonathan Jew, Vice Chair | jew@j-and-m.com    | (415) 292-7734 |