Approved by General Counsel

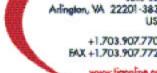TR-42 Meeting Report
Date: 02/06/04
Location: San Diego, CA

Approved: 02/12/04
T# 7765

MEETING REPORT

Organization: **ANSI Accredited Engineering Committee TIA TR-42**
Engineering Committee on
User Premises Telecommunications Cabling Infrastructure

Chair: **Bob Jensen — Fluke Networks (512) 514-7760**

Date: **February 6, 2004**

Time: **Convene at 9:15 AM; Adjourn approximately 12:00 Noon**

Location: **US Grant Hotel; 326 Broadway; San Diego, CA**
Phone: 619-232-3121; Fax: 619-232-3626

1 Administrative

1.1 Call to order

The meeting was called to order at 9:26AM.

1.2 Attendance (call quorum, introductions, circulate roster)

Quorum was verified by roll call. Introductions were made and the TIA roster was circulated for signature. Attending the meeting were the following individuals.

Harshang Pandya	Agilent	Harshang_pandya@agilent.com	(65) 6215 8041
Masood Shariff	Avaya	shariff07724@yahoo.com	732-544-8934
Steve Huffaker	Bank One	Steve_huffaker@bankone.com	614-213-6549
Paul Vanderlaan	Belden	Paul.vanderlaan@belden.com	765-983-5811
Henry Franc	Bell Canada	henry.franc@bell.ca	416-981-0817
Donna Ballast	BICSI	dballast@bicsi.org	512-845-6605
Marilyn Michelson	BCS	randm@volcano.net	209-295-3975
Tom Boucino	CommScope, Inc.	tomb@commscope.com	828-459-5713
Eric Quinby	Corning	eric.quinby@corning.com	828-901-2455
Mark Maloney	Ehvert Technology	mmaloney@ehvert.com	416-868-1933
Bob Jensen	Fluke Networks, Inc.	robert.jensen@flukenetworks.com	512-514-7760
Peter Sharp	Giffels Associates	Peter.sharp@giffels.com	416-798-5590
Val Rybinski	Hitachi Cable Manch.	vrybinski@hcm.hitachi.com	603-669-4347
Shadi AbuGhazaleh	Hubbell	sabughaz@hubbell-premise.com	860-535-5510
E. Pivonka	Ideal Industries	ed.pivonka@idealindustries.com	800-854-2708
Chris DiMinico	MC Communications	cdiminico@ieee.org	978-441-1051
Dave Hess	NEXANS, Inc	dave.hess@nexans.com	717-351-9366
Julie Roy	NORDX/CDT	julie.roy@nordx.com	514-822-7003
Paul Kish		paul.kish@nordx.com	514-822-7404
Glenn Sexton	NIS	ges@nispdx.com	503-246-8585
Bob Lounsbury	ODVA	relounsbury@ra.rockwell.com	440-646-4297
Larry Cohen	Solarflare	kohen@solarflare.com	949-581-6830
Stephanie Montgomery	TIA	smontgom@tiaonline.org	703-907-7735
Herb Congdon	Tyco Electronics	hvcongdon@tycoelectronics.com	828-464-2165

1.3 Agenda review and approval (008)

The agenda was presented and modified without objection. The revised agenda was posted as -008c.

1.4 Intellectual property rights (early disclosure policy)

The Chair reminded all attendees about the TIA patent policy.

1.5 Chair's report; general items, elections

1.5.1 Elections for TR-42 and TR-42.6 were held at the beginning of Liaison Reports on Monday, February 2, 2004. The other even numbered Subcommittees elections were held at the beginning of each Subcommittee meeting.

Congratulations were extended to elected Chairs and Vice-chairs
Bob Jensen – Chair TR-42; Paul Kish – Vice-chair TR-42
Bob Jensen – Chair TR-42.2; John Pryma – Vice-chair TR-42.2
Henry Franc – Chair TR-42.4
Peter Sharp – Chair TR-42.6; Steve Huffaker – Vice-chair TR-42.6
Herb Congdon – Chair TR-42.8; Julie Roy – Vice-chair TR-42.8

Motion to approve a press release on election results. The motion was approved without objection.

1.6 TIA's report

Report was given on Monday (see contribution -012).

1.7 Distribution of Documents and Contributions

Documents were posted in advance of the meeting to the TR42 MAIN ftp folders. Contributions received at this meeting will be posted.

1.8 Meeting report review and approval, Oct 2003

The meeting report from St. Louis (Oct. 2003) was approved without objection. The chair requested all Subcommittees and, especially, Task and Working Groups to use the reflectors for sharing agenda and meeting reports on a wider basis.

2 Old Business

2.1 Action item review – Bob Jensen

There were none to review beyond those covered by agenda items.

2.2 Liaison letters received – Bob Jensen

There were none received into TR-42 since the October meeting.

2.3 Subcommittee reports

2.3.1 TR-42.1 – Commercial Building Cabling – Herb Congdon

The data center standard will go out for third industry ballot. Addendum 6 (DC Power) will go out for third industry ballot. It was agreed without objection to release Addendum 5 (Telecommunication Enclosures) for publication. A Task Group was established to look at splitting 568B into a 568C.0 (generic) and 568C.1 (commercial building). A project for a TSB on structured cabling will be submitted in June.

2.3.2 TR-42.2 – Residential Telecommunications Infrastructure – Bob Jensen

One "no" vote received and still being held on 570-B. It was agreed without objection to publish 570-B if there is no consensus for change after final default ballot comment resolution at an interim TR-42.2 meeting (conference call).

2.3.3   TR-42.3 – Commercial Building Telecommunications Pathways and Spaces – Steve Huffaker

Final default ballot comments on the 569-B standard were resolved with several outstanding "no" votes. It was agreed without objection to publish 569-B with outstanding "no" votes.

2.3.4   TR-42.4 – Customer-owned Outside Plant Telecommunications Infrastructure – Henry Franc

Subcommittee will go into dormancy until any work items are received.

2.3.5   TR-42.5 – Telecommunications Infrastructure Terms and Symbols – Peter Sharp

New terms and definitions were received and ratified.

2.3.6   TR-42.7 – Telecommunications Copper Cabling Systems – Paul Vanderlaan

Addendum 7 (Solderless Connector Reliability) has been sent to a Task Group for review. Addendum 8 was cancelled as a project. Addendum 9 (Balance) will go out for second ballot. A Task Group for Addendum 10 (Cat 6 with Augmentation) was formed.

2.3.7   TR-42.8 – Telecommunications Optical Fiber Cabling Systems – Herb Congdon

It was agreed without objection to publish TSB140 (Fiber Certification Testing). A draft for Addendum 7 to 568B.1 (Array Connector Polarity) has a conditional release for industry ballot on April 12th.

2.3.8   TR-42.9 – Industrial Telecommunications Infrastructure – Shadi AbuGhazaleh

Work continues to develop a draft. Soliciting input form TR-42.7 and TR-42.8.

2.4   TR-42/USTAG Meeting – Bob Jensen

The TR42/US TAG meeting was held. Meeting report will be posted.

2.5   Review of Scopes (Engineering Committee and Subcommittees) – Bob Jensen

It was agreed without objection to collect all of the proposed and revised scopes and review them in their collectivity. The Chair will prepare a contribution in advance of the next interim Chairs' meeting.

2.6   Structure of TR-42, documents

The plan for TR-42 documents moving forward was outlined in contribution -012.

2.6.1   It was agreed without objection to adopt this plan.

2.7   Program of Work

The Chair requested all Subcommittee Chairs provide an updated status on each project including the estimated completion date. A report will be made from the Program of Work database for use in distributing documents to other SDOs and handled at the TR-42 Plenary rather than taking valuable time at the Subcommittees.

3   New Business

3.1   Output documents; letters; approved standards publications

There were no documents to release beyond the publications previously approved.

3.2 Other

3.2.1 The schedule for the June meeting was reviewed. It was agreed with one objection and one abstention to accept the modified schedule posted as -024a.

3.3 Document revision cycle

It was proposed to draft a TR-42 Operational Guide that would include a provision to begin revision prior to a fourth addendum being initiated. A written proposal for the TR-42 Operational Guide will be provided for consideration at the June meeting.

3.4 New Projects

It was proposed that new projects be brought forth in TR-42. A Study Group would then be assigned and a call for interest made. Work in the Study Group will include evaluating the potential of the topic becoming a standard, identifying what may not be covered today, developing a potential scope for a standard. The Opening Plenary will have time scheduled to discuss new projects, however approval of projects will be done during the closing Plenary. A written proposal for the TR-42 Operational Guide will be provided for consideration at the June meeting.

3.5 Town meeting

A "town meeting" may be held after the TR-42 meeting in June. Stay tuned…

3.6 Reminders

3.6.1 Please get meeting reports out quickly!

3.6.2 Please get agendas out early. They can be modified prior to the meeting and at the meeting.

3.7 IEC Document Availability

Several requests were made for access to IEC documents. The Chair will collect a list of requested documents and see that they are provided. It was noted that providing access via an on-line mechanism would be preferred.

3.8 NEC & NESC Document References

It was noted that there is an inconsistency in the references to the NEC – some places list compliance as normative and others as informative in TIA TR-42 documents. The Chair will check with TIA Legal for direction.

3.9 Publication of Terms, Definitions, Abbreviations & Symbols List

It was reported that the plan to post the TIA terms, definitions, abbreviations and symbols on the TIA website and allow free access is still alive.

3.10 TIA Ballot (PN and SP) Cover Page

It was noted that there is some inconsistency in the ballot cover pages used. The Chair will check the TIA Style Guide and David Hess will check references in the Engineering manual.

4 Next meeting

June 7-11, 2004

Marriott Providence, One Orms Street, Providence, RI 02904; www.marriott.com
401.272.2400; 401.273.2686—Fax; Rate: $145.00; Cut-off Date: May 6, 2004

4.1 Canada meeting location

There was no reported objection to a meeting in Canada.

4.2 Action Items

Action Item Number	Assigned To	Action
AI42-04-001	S. Montgomery	Issue press release for TR-42 election results
AI42-04-002	All S/C Chairs	Request Study/Task Groups to use reflectors for agenda and meeting reports
AI42-04-003	Chair 42.1	Issue 568B.1 Addendum 5 for publication
AI42-04-004	Chair 42.2	Issue 570B for publication (conditional)
AI42-04-005	Chair 42.3	Issue 569B for publication
AI42-04-006	Chair 42.8	Issue TSB-140 for publication
AI42-04-007	Chair 42	Collect revised Subcommittee scopes for review
AI42-04-008	All S/C Chairs	Provide project status update (include completion date and distribution)
AI42-04-009	Chair 42	Draft proposed Operational Guidelines
AI42-04-010	All S/C Chairs	Post meeting reports within two weeks of meeting date. Post agenda one month in advance of meeting date.
AI42-04-011	All S/C Chairs Chair 42	Submit list of IEC documents needed for development and reference to Bob Jensen
AI42-04-012	Chair 42	Check with TIA Legal on inconsistency of NEC/NESC references
AI42-04-013	Chair 42 D. Hess	Check requirements in style guide and engineering manual for ballot cover sheets

5   Adjournment

Quorum was extended to 12:10PM without objection. Meeting was adjourned at 12:06PM.

This meeting was conducted in accordance with the TIA Engineering Manual and TIA Guidelines.

AVAILABILITY OF MEETING DOCUMENTS:
All meeting attendees are instructed to download contributions and other meeting documents from the TIA TR42MAIN FTP site (http://ftp.tiaonline.org/TR-42/) before the meeting. CONTRIBUTIONS THAT ARE AVAILABLE ON THE FTP SITE FIVE (5) WORKING DAYS BEFORE THE MEETING WILL NOT BE DISTRIBUTED AT THE MEETING. For information on how to access the FTP site, contact the TR-42 Electronic Document Coordinator (EDC): Herb Congdon (PH: 828-464-2165; e-mail: hvcongdon@tycoelectronics.com).

NEW CONTRIBUTIONS:
All contributions to TR-42 are assigned a document number. To obtain a document number before the meeting, provide your name, affiliation, contribution title and corresponding agenda item to the TR-42 EDC. Logged contributions should be provided to the EDC as electronic files at least SEVEN (7) CALENDAR DAYS prior to the meeting. The contributor should have an electronic copy available at the meeting for those who wish an electronic copy of the contribution. All electronic files shall be provided in either Adobe Acrobat 3.0 or later (*.PDF); Word 6.0 or later (*.DOC); PowerPoint 6.0 or later (*.PPT); or in Excel 6.0 or later (*.XLS). Compressed files shall be accessible using PKUNZIP or WINZIP (*.ZIP).

NOTES:
1) All contributions to TR 42 should use the approved templates. A file with these statements is available on the TR42MAIN FTP site for download.
2) It is not necessary to provide hard copies at the meeting for contributions submitted in the appropriate electronic format to the EDC before the 7-day deadline.
3) The author shall bring at least 40 copies for distribution at the meeting for contributions submitted to the EDC after the 7-day deadline.
4) For any submittal after the 7-day deadline, provide contributions to the EDC in the appropriate electronic format for posting to be uploaded for future reference.
5) Contributions will not be accepted for discussion at a meeting after agenda approval or without Chair exception.

6   Questions and Comments on this agenda should be submitted in writing to:

Bob Jensen; Chair, TR 42	Ph: 512-514-7760	robert.jensen@flukenetworks.com
Paul Kish; Vice-chair, TR-42	Ph: 514-822-7404	paul.kish@nordx.com