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## Approved by General Counsel

TR-30.2 Meeting Report

Date(s): 03/07/2012 - 03/07/2012

Location: Arlington, VA

Approved: 03/22/2012

**TELECOMMUNICATIONS INDUSTRIES ASSOCIATION**  
**Engineering Department**  
**Meeting Report, Meeting Number 223**  
**Subcommittee TR-30.2, Data Transmission Interfaces and Protocols**

March 7, 2012

via GoToMeeting

**MEMBERS PRESENT**

<b>Name</b>	<b>Organization Represented</b>
Fred Lucas	FAL Associates (Chair)
Keith Chu	ITU-T Study Group 16, Q14 Rapporteur

**OTHERS PRESENT**

<b>Name</b>	<b>Organization Represented</b>
Clark Kinnaird	Texas Instruments

**1.0 ADMINISTRATIVE****1.1 Call to Order and Welcome**

The meeting was called to order at 12:10 p.m. on Wednesday, March 7, 2012, by Mr. Fred Lucas, TR-30.2 Chair. The meeting was held via GoToMeeting. Mr. Lucas announced that a quorum was present.

**1.2 Agenda**

The agenda for the meeting (TR-30.2/12-03-001) was accepted.

**1.3 Meeting Reports**

The Meeting Report of the November 16, 2011 meeting (TR-30.2/12-03-002) was reviewed and unanimously approved.

**1.4 Meeting Schedule**

The Chair announced that the tentative meeting schedule for 2012 is:

Wednesday, June 6 December	Dallas, TX during TIA-2012 event TBD
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The Chair pointed out that TR-30.3 will not be meeting in June due to attendance difficulties.

### 1.5 Intellectual Property

The Chair encouraged anyone who was aware of IP that relates to the work of TR-30.2 to make the appropriate statements as early as possible in the process. The Chair directed the members to the TIA Engineering Manual, located on the TIA web site ([www.tiaonline.org](http://www.tiaonline.org)), for the specific requirements. The Chair indicated that this also applies to Normative References within draft standards. There were no statements submitted at this meeting.

### 1.6 International Meetings

The Chair indicated that the next meeting of Study Group 16 will be 30 April – 11 May, 2012.

## 2.0 DISCUSSION

### 2.1 ANSI/TIA-4963 (ANSI/TIA-PN-3-4963)

The Chair provided Draft 3 (TR-30.2/12-03-003) of ANSI/TIA-PN-3-4963, *Electrical Characteristics of Balanced Voltage Digital Interface Circuits with Reversed-Wire Immunity*. He indicated that he had made only editorial and formatting revisions to the draft; no technical changes had been made. This included importing figures from the Word copy of TIA-485.

The Chair introduced TR-30.2/12-03-005, Comments on Draft 2 of PN-3-4963. This document is taken from an email received from John Goldie, TI, which are his comments on Draft 2.

It was agreed that, since the comments are also from TI, the experts on PN-3-4963 will work together to resolve the comments. When completed they will forward Draft 4 to the Chair for submission for ballot. This approach was unanimously agreed.

### 2.2 Results of ITU-T SG16 Meeting

The Chair provided a copy of the ITU-T SG16 WP1 report of the November 2011 meeting (TR-30.2/12-03-004) which was held in Geneva, Switzerland. This was provided for information. The Chair observed that there were no discussions of work related to TR-30.2. The next meeting of SG16 will take place April 30 – May 11, 2012 in Geneva. Mr. Chu indicated that there could still be issues with V.254 that might be discussed at that meeting.

### 2.3 Review of Standards Needing Attention

The Chair indicated that TIA has developed a beta version of a database which provides the ability to look at the Standards that committees are responsible for. The Chair indicated that he has begun a review of the data

and has found some errors however, it appears that the following Standards require immediate attention: TIA-232-F, TIA-404-B, TIA-422-B and TIA-423-B. The Chair recommended that the committee approve these Standards to go to ballot for reaffirmation, conditional on confirmation that they are indeed in need of attention. This recommendation was approved unanimously.

### **3.0 NEW BUSINESS**

There was no new business

### **4.0 ADJOURNMENT**

The Chair thanked TIA for hosting the meeting. The meeting was adjourned at 12:35 p.m.

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

Fred A. Lucas  
TR-30.2 Chair  
Data Transmission Interfaces and Protocols

**2012 TR-30.2 DOCUMENT REGISTER**

<b>Document Number TR-30.2/12-</b>	<b>Title</b>	<b>Source</b>	<b>Project</b>	<b>Disp.</b>
03-001	March 2012 TR-30.2 Meeting Notice and Agenda	TR-30.2 Chair	-	1.2 (223)
03-002	November 2011 Meeting Report	TR-30.2	-	1.3 (223)
03-003	Draft 3 - <i>Electrical Characteristics of Balanced Voltage Digital Interface Circuits with Reversed-Wire Immunity</i>	ANSI/TIA-PN-3-4963 Editors	ANSI/TIA-PN-3-4963	2.1 (223)
03-004	Copy of ITU-T q14 16 November 2011 Report	TR-30.2 Chair	-	2.2 (223)
03-005	Comments on Draft 2 of PN-3-4963	TR-30.2 Chair and TI	ANSI/TIA-PN-3-4963	2.1 (223)