



**TELECOMMUNICATIONS  
INDUSTRY ASSOCIATION**

**HEADQUARTERS**

2500 Wilson Boulevard  
Suite 300  
Arlington, VA 22201-3834  
+1.703.907.7700 MAIN  
+1.703.907.7727 FAX

**D.C. OFFICE**

10 G Street, N.E.,  
Suite 550  
Washington, DC 20002  
+1.202.346.3240 MAIN  
+1.202.346.3241 FAX

[tiaonline.org](http://tiaonline.org)

## Approved by General Counsel

TR-30.2 Meeting Report

Date(s): 06/13/2012 - 06/13/2012

Location: GoToMeeting

Approved: 06/25/2012

**TELECOMMUNICATIONS INDUSTRIES ASSOCIATION**  
**Engineering Department**  
**Meeting Report, Meeting Number 224**  
**Subcommittee TR-30.2, Data Transmission Interfaces and Protocols**

June 13, 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 9:54 a.m. on Wednesday, June 13, 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-30.2/12-06-006R2) was accepted.

**1.3 Meeting Reports**

The Meeting Report of the March 7, 2012 meeting (TR-30.2/12-06-007) was reviewed and unanimously approved.

**1.4 Meeting Schedule**

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

Wednesday, December 5, via GoToMeeting

TR-30.2/12-12-010

### 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 last meeting of Study Group 16 was 30 April – 11 May, 2012. The next Study Group 16 meeting is scheduled for 14 January – 25 January, 2013.

## 2.0 DISCUSSION

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

The Chair provided Draft 4 (TR-30.2/12-06-008) of ANSI/TIA-PN-3-4963, *Electrical Characteristics of Balanced Voltage Digital Interface Circuits with Reversed-Wire Immunity*. The Chair indicated that the Texas Instruments experts agreed to changes to the Draft from the comments which were received from John Goldie, Texas Instruments. These agreements are contained in Draft 4. In addition, the Chair indicated that when he was reviewing the Draft he found that he had failed to include information in the Foreword that provides background for the Standard. With these changes, the Chair asked for approval to go to ballot with Draft 4. This was unanimously agreed. The Chair took the action to submit the Draft Standard for ballot.

The Chair reminded Mr. Kinnaird, Texas Instruments, a patent statement needs to be submitted to TIA, if it hasn't been done already.

### 2.2 Results of ITU-T SG16 Meeting

Mr. Chu reported that there were no action items for TR-30.2 out of the April 30 – May 11, 2012 ITU-T Study Group 16 meeting in Geneva, Switzerland.

### 2.3 Review of Standards Needing Attention

The Chair indicated that he has not yet confirmed that the TIA Beta standards database contains correct information regarding standards needing attention. He will resolve this issue prior to the next meeting.

## 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 10:05 a.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

Document Number TR-30.2/12-	Title	Source	Project	Disp.
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)
06-006R2	June 2012 TR-30.2 Meeting Notice and Agenda	TR-30.2 Chair	-	1.2 (224)
06-007	March 2012 Meeting Report	TR-30.2	-	1.3 (224)
06-008	Draft 4 - <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 (224)