**ADMINISTRATIVE COUNCIL FOR TERMINAL ATTACHMENTS (ACTA)**

TITLE: TIA TR-41 Liaison Report

MEETING DATE: April 21, 2016

SUBMISSION DATE: April 20, 2016

SOURCE\*: TR-41.9 Interim Chair (Jason Nixon)

PURPOSE: Informative

DISTRIBUTION TO: ACTA General Meeting

**ABSTRACT**

This liaison contribution summarizes the results of TIA TR-41.9 meetings held November 5th in Arlington, VA (hosted by TIA) and February 11th in Melbourne, FL (hosted by AST Technology Labs). The next meeting will be May 5 at Plantronics in Santa Cruz, CA.

**NOTICE**

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TR-41.9 CORRESPONDENCE

Jason Nixon

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Email: Jason.nixon@canada.ca

Date: April 20, 2016

To: ACTA

Subject: TR-41.9 Liaison Report

Since its last liaison report to ACTA, TIA’s Engineering Committee TR-41, along with its various subcommittees, including TR-41.9, and their working groups, have met at the following times and locations:

November 2-5, hosted at TIA Headquarters , Arlington, VA

February 9-11, hosted by AST Technology Labs, Melbourne, FL

Our next scheduled meeting is as follows:

May 2-5, hosted by Plantronics, Santa Cruz, CA

This liaison report provides a high level summary of the meetings and is intended more as a current status update rather than a report on the specific results from each of the meetings. More details may be found in the individual Meeting Reports, which may be accessed from links on the TR-41 web page: <http://www.tiaonline.org/all-standards/committees/tr-41>.

As noted in a previous liaison report, Jason Nixon of Innovation, Science and Economic Development Canada is serving as Interim Chair of the TR-41.9 Subcommittee that deals with regulatory issues of interest to ACTA. TR-41 was scheduled to hold elections for the main TR-41 Committee and its subcommittees at the November meeting. Unfortunately there were no other candidates to come forward for the position of TR-41.9 Chair, therefore, Jason has indicated that he would continue to serve as the Interim Chair. An election was also held for the TR-41 main committee chair, for which Stephen Whitesell did not run for re-election, and James Bress of AST Technology Labs Inc. was the victor. Since Stephen no longer holds a position with TR-41 main committee or a position with TR-41.9, Jason Nixon will provide future liaison reports.

The committee published a revised version of TIA-168-C and decided to recommend to ACTA that the standard have a 3 month transition period. This standard revision was in undertaken by the committee but also in response to the letter received from ACTA on July 28, 2015, asking if there were any plans to update the ACTA adopted TIA-168-B labeling requirements to include provisions for electronic labeling. This standard has since been adopted by ACTA as the labelling requirements.

The FCC has finally issued a Notice of Proposed Rule Making (NPRM) on the petition TIA filed on October 25, 2012 requesting that our ANSI/TIA-4965 standard on Conversational Gain be adopted by reference into Part 68.317 of the Commission’s Rules to replace the outdated requirements for receive volume control. TIA policy department is providing comments in support of the NPRM. In the meantime, TR-41.9 has published an addendum to TSB-31-D (TSB-31-D-3) which incorporates Conversational Gain as an alternative test method to the RLR requirements of FCC Part 68.316.

The question of the need for terminal equipment connected to the PSTN to support anything other than 20 Hz ringing was raised in a previous liaison report. ACTA indicated it was not in a position to offer an opinion. However, Kerrianne Conn forwarded the question to the leadership of the ATIS Copper/Optical Access, Synchronization, and Transport Committee (COAST) that is responsible for the ATIS-0600401.2006 (formerly ANSI/TI.401-2000) standard that dropped support for anything other than 20 Hz ringing 15 years ago. She then sent an email indicating their reply was that 20 Hz ringing is all that needs to be supported. TR-41.9 has published an addendum to ANSI/TIA-968-B-3 which removes the Type B ringing requirements. At the request of Jason Nixon of Innovation, Science and Economic Development Canada, Type A ringing at 20 and 30 Hz remains, which is harmonized with the Canadian requirements. TR-41.9 also took this opportunity to add the total power, PSD and transverse balance requirements for G.FAST interfaces to the addendum. TR-41.9 will be forwarding this standard to ACTA for adoption following the May meeting.

TR-41.9 has now found that there is a need to add an addendum to TSB-31-D to accommodate the new changes introduced by ANSI/TIA-968-B-3. Work will be undertaken at the next meeting in May to complete a draft of this document for ballot. Some additional clean-up of some incorrect references and the need to clarify some of the grounding requirements during longitudinal noise measurements will also be in the addendum.

Sincerely,



Jason Nixon

Interim Chair, TIA TR-41.9