

ADMINISTRATIVE COUNCIL FOR TERMINAL ATTACHMENTS (ACTA)

MEETING DATE: 8th – 9th February, 2011
TITLE: SDO TIA TR41 (TR41.9.1 and TR41.9) Liaison Report
SOURCE:
PURPOSE: Informative / Liaison Action
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ABSTRACT

Report to the ACTA 24th March, 2011, Meeting from SDO TIA TR41 – Tuesday-Wednesday, 8th – 9th February, 2011, Lake Buena Vista, FL.

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TR41.9.1 Technical Criteria – Day 2:

NOTE: TR41.9.1 reviews and updates documents as directed by TR41.9, for example the technical requirements contained in TIA-968-A and all of its addendums consolidated into TIA-968-B. More currently TIA-968-B and a companion TSB-31D

1) Chairman Phil Havens formally opened the meeting by explaining the reasons for confusion re. the scheduling/re-scheduling of TR41.9.1/TR41.9 on Tuesday-Wednesday, respectively. He then convened the subcommittee meeting with a round of introductions. (Of the 12 in attendance – an increase over the last quarterly meeting – four were not quorum-constituting / non-voting observers.)

2) Next considered was: *Telecommunications – Telephone Terminal Equipment - Rationale and Measurement Guidelines for U.S. Network Protection, Ballot Version 0, February, 2011*. Content and editorial modifications were made to bring the pre-ballot document into harmony with the ACTA's customer instructions and with TIA-TSB-129-B; also its FAX details, and FAQs on the TIA website, etc.

3) TR41.9 Technical and Administrative Regulatory Considerations – Day 3:

NOTE: TR41.9 is a standards formulating group that initiates proposals and monitors regulations and related matters for wireline telecommunications terminal equipment in North America.

The primary work of this subcommittee includes:

- ✚ development, maintenance and interpretation of technical requirements to prevent network harm (e.g. 47CFR Part 68, TIA-968)
- ✚ development and maintenance of related administrative requirements, guidelines and procedures
- ✚ Development and maintenance of test methods and guidelines
- ✚ submission of technical and administrative documents to the ACTA for adoption
- ✚ advising and responding to others (e.g. FCC, ACTA, Industry Canada, committees or individuals) on regulatory issues in the telecommunications terminal equipment environment
- ✚ efforts to foster harmonization with CS-03, other North American regulatory requirements and industry standards

The group will also consider such other regulatory matters it deems appropriate.

4) Chair Phil Havens opened the meeting at 8:45AM – again this quarterly meeting after awaiting a quorum with ten participants of whom four are non-voting / not quorum-constituting observers.

Attendees:

Phil Havens	Littlefuse	(Manufacturer)
Trone Bishop	Verizon	(Carrier)
Randy Ivans	UL-Melville	(Test Lab)
Tim Lawler	Cisco	(Manufacturer)
Rafi Rahamim	Broadcom	(Manufacturer)
John Bipes	ACTA	

Matt Mulvihill	Industry Canada	(Regulator)
Scott Roleson	HP	(Manufacturer)
Wen Kwan	Industry Canada	(Regulator)
Efrain Guevara	Industry Canada	(Regulator)

5) The next (Face-to-Face) Meeting is the week of 16th May, 2011, w. TR41.9 again meeting on Wednesday. On-time submissions are requested in order to give participants opportunity to review them – after which contributions will have an “L” designation which may cause their consideration to be delayed until the subsequent quarterly meeting.

6) Announcements were made and the TR41.9 Agenda was approved – following some adjustments of the day’s schedule.

7) The ACTA Report to SDO TIA-TR41.9 was presented by the ACTA SDO Liaison. There was considerable questioning by at least one of the participants on ACTA’s PN-10-05, the new *RPC Data Validation Program*. Assertions were made that the program was conceived in secret (ACTA Secretariat / ACTA Exec.) and that it was rudimentarily adopted at the 2nd December, 2010 General Meeting of the ACTA with little opportunity for discussion. (The ACTA SDO Liaison – and perhaps another person or two familiar with the ACTA’s efforts – gave the best explanation possible re. the *RPC Data Validation Program*. The SDO participant has been repeatedly invited to become a candidate for election to the ACTA as an IS-Rep. and thereby to help shape ACTA policy.)

8) Scott Roleson gave a rundown on the wireless portion of the Telecom Certification Bodies (TCBs), the TCB Council (TCBC). Routinely, TCBC’s Chris Harvey ably facilitates the TCBC meetings. In contrast to the ACTA and SDO TIA TR-41 meetings, it was noted that the TCBC enjoys considerable turnout of FCC personnel for their meetings from the Commission’s labs in Columbia, MD. TCBC meetings are generally held routinely in downtown Baltimore, on the Waterfront (TCBC no longer alternates biannually Baltimore and San Diego). TCBC spring 2011 meetings are scheduled for 5th-7th April, 2011, and again the first full week of October. Ref.: www.tcbc.org

9) Trone Bishop, Verizon, made verbal comments re. Net Neutrality, the free use of wireless apparatus / blocking of access. He noted the five new principles of Net Neutrality. Reference was made to FCC 10-201, adopted 21st / released 23rd December, 2010, titled “In the Matter of Preserving the Open Internet Broadband Practices Industry Practices” (194 pp. in length). Scott Roleson gave historical perspective on the Commission’s open-access actions in the past decade. Title 1 vs. Title 2, etc. Trone described how, by historical precedent as early as the 1980’s, FCC decided to not regulate telecom data, only telecom voice.

10) Scott Roleson reported on the CORES / FRN system at FCC. Apparently the Commission wants to centralize CORES and is requesting reply comments.

11) Chair Phil Havens addressed the Energy Star program.

12) Matt Mulvihill, Industry Canada, gave the Industry Canada Report to SDO TIA TR41.9.

13) Matt Mulvihill, who is also editor of TSB-31-D, reported that the new/clean version of the document (Ballot Version, Rev.2) is ready to go to ballot – again. It was reported by Chair Phil Havens that some difficulty occurred with the attempted upload to the TIA's FTP Site – a step in the document's release for balloting. However, the upload has been successful and the 30-day period begins immanently. On Tuesday, 5th April, 2011, a teleconference will occur to address ballot comments on TSB-31-D (noon central time).

14) TSB-129-B's status: Published; the TIA Website link problems precluding access to the document is being corrected. (Document size problems apparently intruded – a weird 1 meg. to 9 meg. size increase happened during document conversion/upload. Being and/or is resolved.)

15) A discussion on the applicability of the ACTA Adopted Technical Criteria (particularly TIA-968-B) to TIA FAQ terminology – which describes TE present and future – began with comments from Tim Lawler, Cisco. Scott Roleson, HP, suggested that Criteria be 'agnostic' – that it not specifically address technological names. (For the purposes of discussion, Trone Bishop hypothesized a piece of equipment called 'George'. The problem – the manufacturer of 'George' scans through TIA-968-B, doesn't find 'George', and thereby errantly assumes that their new wing-ding loop-start gizmo named 'George' doesn't require compliance or ACTA AOF.)

16) Tim Lawler, Cisco, discussed his contribution TR41.9-11-02-005, to CS-03, Part V/Part 68.317 Volume Control Limits for Digital Phones. Tim's contribution requested of Industry Canada that they change CS-03, Part V to reflect his recommendation for changes towards harmonization. The contribution was amended after a lively discussion which centered upon current vs. older standards being referenced. Industry Canada's Matt Mulvihill insisted that current FCC law refers to an out-of-date document (ANSI/EIA/TIA-579-1991) and that IC would prefer harmonization to the current TIA-810-B. Tim agreed to a modification of his recommendation:

Tim's recommendation was word-smithed by the committee to read: "This contribution recommends that TR-41.9 request of the FCC a reference to TIA-801-B which changes the limits for digital ROLR to 49dB (upper limit), 53dB (nominal), and 57dB (lower limit). Additionally, TIA-470.110-C should be referenced in FCC Part 68 for the analog ROLR limits (zero loop – 46dB nominal; 2.7 km loop -48dB and 4.6km loop -50dB." [See the uploaded change recommendation posted at the TIA FTP site under TR41.9.] Also requested was

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that the Canadian TAPAC re-consider changes to CS-03, Pt.V, clause 5.1, Volume Control limits for digital phones – that it be harmonized with the limits in TIA-810-B.”

TR-41.9’s consensus approved the recommendation (with Trone Bishop, Verizon, abstaining from voting). Matt Mulvihill is taking the recommendation back to Industry Canada / TAPAC for consideration towards possible change.

The next meetings of SDO TIA TR41 will occur the week of 16th May, 2011, Dallas, TX. TR41.9.1 is scheduled for Tuesday, TR41.9 on Wednesday.

17) TR41.7.1 Harmonization of International Safety Standards – Day 3PM:

NOTE: TR41.7.1’s mission is to monitor international and North American telecommunications equipment safety issues and provide recommendations to standards organizations such as IEC, UL and CSA for harmonized telecommunications equipment safety requirements and standards.

18) IEC62368 Hazard Based Standard:

TR41.7.1 worked through current deviations that the US would like to see in a US version of UL62368 – both electrical and acoustic considerations.

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