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## Approved by General Counsel

TR-45 Meeting Report

Date: 03/2-3/11

Location: Charleston, SC

Approved: 05/4/11

TIA Engineering Committee TR-45  
Meeting Report  
2-3 March 2011 - Charleston, SC

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	Agenda Item	Document(s)
1.	<p>Call to Order &amp; Opening Remarks</p> <p>The meeting was called to order on 02 March 2011 by the Chair, J.Brownley, at 1:05 PM local time.</p>	
2.	<p>Important Notice of Participation – see Note 1</p> <p>The Chair informed the meeting attendees of the Important Notice of Participation provided in Note 1 on the meeting agenda.</p>	
3.	<p>Attendance Registration &amp; Roll Call</p> <p>Meeting attendees signed-in electronically at <a href="http://tr45.tiaonline.org">tr45.tiaonline.org</a> and attendance was recorded as indicated by the quorum information provided below. Quorum was established.</p> <p><u>Quorum Members Present</u> Alcatel-Lucent, AT&amp;T, CDMA Development Group (CDG), CommFlow Resources, Ericsson, Qualcomm, Sigma Delta Communications, Verizon Wireless</p> <p><u>Quorum Members Absent</u> National Communications Systems (NCS), Telcordia Technologies</p> <p><u>Others Present</u> Huawei TIA</p>	
4.	<p>Agenda Review &amp; Approval</p> <p>The meeting agenda, presented in document -01r2, was reviewed and approved.</p> <p><b>Action 45-2011/03-01</b> TR45/11.03.01r3 of agenda, noting the editorial updates to document numbers, will be posted by the Secretary.</p>	TR45/11.03.02-01r2
5.	<p>Early Disclosure Policy – see Note 3</p> <p>The Chair informed the meeting attendees of the TIA Patent Policy, per Note 3 on the meeting agenda. There were no comments from the meeting attendees regarding the early disclosure of patents.</p> <p><b>Action 45-2011/03-02</b></p>	

	<b>Agenda Item</b>	<b>Document(s)</b>
	TIA will ensure that the TIA Engineering Manual “issued and effective” dates are the same for both the meeting agenda Note 3 and on the TIA website.	
6.	Introduction of Submissions and Contributions and Numbering - see Note 2 The meeting documents were numbered and assigned to the agenda as provided in document -00r2.	TR45/11.03.02-00r2
7.	Review of Meeting Report from Previous Meeting Document -02r2, the 13-14 December 2011 TR-45 meeting report, was approved as presented.	TR45/11.03.02-02r2
8.	Reports	
	<p>a. TR-45.3 Subcommittee, P. Musgrove Document -03, the TR-45.3 report, was provided for information by J.Ragsdale on behalf of P.Musgrove.</p> <p><b>Action 45-2011/03-03</b> TIA will submit the TIA Publication Authorization Forms (PAF) and BSR-9 forms for the TIA-136-H documents (10 parts), as listed in TR45/11.03.02-03 before the end of March 2011.</p>	TR45/11.03.02-03
	<p>b. TR-45.4 Subcommittee, D. Ott On behalf of D.Ott, the TR-45.4 Vice-Chair (Zhiming Li), presented document -04, the TR-45.4 report. Document -17 was provided for information.</p> <p><b>Action 45-2011/03-04</b> TIA agreed to work with TR-45.4 to identify the TIA standard number that corresponds to the 3GPP2 TSG-A specification A.S0017-C (per the last page of document -06a1.) The TIA standard number is needed prior to TR-45 approval of the proposed Addendum-3 of J-STD-025-B. The Editor agreed to update document -06a1 with the TIA standard number when provided.</p>	TR45/11.03.02-04, TR45/11.03.02-17
	<p>c. TR-45.5 Subcommittee, O. Pearson Document -05r1, the TR-45.5 report, was provided by O.Pearson.</p> <p><b>Action 45-2011/03-05</b> TIA will continue to reduce the TR-45.5 document publication “backlog” (i.e., those TR-45.5 documents awaiting publication), using the information provided in TR45/11.03.02-05a.</p>	TR45/11.03.02-05r1

	<b>Agenda Item</b>	<b>Document(s)</b>
	<p>d. TR-45.8 Subcommittee, B. Covell Document -06, the TR-45.8 report, was provided by B.Covell. Documents -06a and -06a1, that contain the proposal and draft text for J-STD-025-B AD-3, were reviewed. Document -06a2 that contains the proposed AD-3 draft text only, was provided for information. Based on discussion during the meeting the text in document -06a2 requires some additional work (in particular, consultation with TR-45.4) prior to seeking TR-45 approval. See Action 45-2011/03-04 for additional information. Document -06c, the TR-45.8 work plan, was provided for information. And, document -06b regarding Smart Grid was deferred until agenda item 9b.</p> <p><b>Action 45-2011/03-06</b> TR-45 plans to seek TR-45 approval, via email, of the proposed J-STD-025-B Addendum 3 draft text (to be provided in an amended TR45/11.03.02-06a2) after approval by TR-45.8 and TR-45.8.LI. Expectation is that the email approval will take place before the end of March 2011.</p>	TR45/11.03.02-06, TR45/11.03.02-06a, TR45/11.03.02-06a1, TR45/11.03.02-06a2, TR45/11.03.02-06b, TR45/11.03.02-06c
	<p>e. Ad Hoc on Authentication Group (AHAG), F. Quick Document -07, the AHAG report, was provided by F.Quick for information.</p>	TR45/11.03.02-07
	<p>➤ Recommendation to Ballot TIA-1208</p> <p><b>Action 45-2011/03-07</b> TR-45 plans to seek approval via email to initiate the ballot of PN-3-0416 (to be published as TIA-1208) once the 3GPP2 TSG-S specification is approved for V&amp;V (in late March or early April 2011).</p>	
	<p>f. AHG on Electronic Media Documentation (AHEM), P. Nurse Document -08, the AHEM report, was provided by P.Nurse. Regarding the recommendations provided in document -08:</p> <ul style="list-style-type: none"> <li>➤ Recommendation 1: TR-45 endorsed the recommendation to integrate the electronic sign-in with the upcoming user sign-in capability, provided that it is user friendly. It was noted that if the username/password are required to sign-in to a meeting then a mechanism needs to be in place for visitors/guest or occasional TIA member company members.</li> <li>➤ Recommendation 2: TR-45 endorses looking into the recommendation further.</li> </ul>	TR45/11.03.02-08

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	<p>➤ Recommendation 3: See Action 45-2011/03-08 below.</p> <p><b>Action 45-2011/03-08</b>  The AHEM Chair will solicit, from TR-45 members, any new wish list improvements for the TIA website.</p>	
	<p>g. AHG on ESN/UIM/MEID (EUMAG), G. Pellegrino TR45/11.03.02-09, the EUMAG report, was provided by G.Pellegrino. Document -09a was provided for information.</p>	TR45/11.03.02-09
	<ul style="list-style-type: none"> <li>• ESN Administrator's Report, J. Derr TR45/11.03.02-13, the ESN Administrator's Report, was provided by J.Derr for information.</li> </ul>	TR45/11.03.02-13
	<ul style="list-style-type: none"> <li>• MEID Administrator's Report, J. Derr TR45/11.03.02-11, the MEID Administrator's Report, was provided by J.Derr for information.</li> </ul>	TR45/11.03.02-11
	<ul style="list-style-type: none"> <li>• UIM_ID Administrator's Report, J. Derr  There was no written UIM_ID Administrator's Report. It was noted that the outstanding 31 October 2010 and 01 December 2010 UIM_ID Administrator's Reports are pending. In addition, J.West of TIA is supporting J.Derr as an additional resource at TIA on MEID Administration.</li> </ul> <p><i>Secretary's Note: document number TR45/11.03.02-12 was not used.</i></p>	
	<p>h. J-STD-025 Series Report, G. Pellegrino</p>	
	<ul style="list-style-type: none"> <li>• Status of Reaffirmation of J-STD-025B with AD-1, AD-2  It was noted that both the TIA and ATIS ballots on the reaffirmation of J-STD-025B with its 2 addenda close on 21 March 2011. The Chair will acknowledge the "No" vote submitted by the FBI. TR-45 plans to move forward with the reaffirmation of J-STD-025B and its 2 addenda once the ballots are completed per the TIA Engineering Manual and the general principles for joint ATIS/TIA standards development.</li> </ul>	
	<ul style="list-style-type: none"> <li>• Status of J-STD-025B AD-3  See agenda item 8d above for additional information regarding the proposed Addendum-3 (AD-3) to J-STD-025B. The proposed draft text for Addendum-3 to J-STD-025B was provided in a stand alone document -06a2. Document -31r2, proposed correspondence to ATIS regarding the proposed J-STD-025B Addendum-3, was approved for future distribution. Distribution</li> </ul>	TR45/11.03.02-31r2 TR45/11.03.02-06a2

	<b>Agenda Item</b>	<b>Document(s)</b>
	<p>will follow TR-45.8 and TR-45.8.LI approval of the proposed Addendum-3 draft text (to be provided in an amended -06a2) and will follow TR-45 approval via email of the TR-45.8 approved proposed Addendum-3 draft text. Following TR-45 review and approval, the correspondence in document -31r2 and proposed draft AD-3 text will be sent to ATIS.</p> <p><b>Action 45-2011/03-09</b> TIA will confirm the reaffirmation status of J-STD-025 and J-STD-025-A. An update will be provided by the Secretary at the June TR-45 meeting.</p> <p><b>Action 45-2011/03-10</b> TR-45 Chair will contact ATIS, via correspondence, regarding the intentions of TR-45 relative to Addendum 3 of J-STD-025-B. The intentions of TR-45 will be shared with ATIS after the reaffirmation of J-STD-025-B and its two addenda ballot and publication are complete.</p> <p><b>Action 45-2011/03-11</b> TR-45 will forward the approved correspondence in document TR45/11.03.02-31r2 to ATIS, following the approval by TR-45.8, TR-45.8.LI and TR-45 of the draft AD-3 text provided in an amended TR45/11.03.02-06a2.</p>	
	<p>i. OID Administrators Report, G. Pellegrino &amp; V. Mitchell Document -025a, contains the marked copy of the OID Guidelines with the TIA legal comments incorporated, was provided for information. Document -025, contains the clean copy of the OID Guidelines, was provided for information. Document -024r1, proposed correspondence to ATIS regarding updated OID Guidelines, was approved by TR-45.</p> <p><b>Action 45-2011/03-12</b> The Editor, G. Pellegrino, will forward TR45/11.03.02.25 (the OID Guidelines) to TIA legal counsel for final approval. The Editor will provide the Chair with the final TIA legal approved copy of the OID Guidelines.</p> <p><b>Action 45-2011/03-13</b> The Chair will provide TIA with the final copy of the OID Guidelines. Upon receipt, TIA will post the document online and announce its availability.</p>	<p>TR45/11.03.02-24r1 TR45/11.03.02-25</p>

	Agenda Item	Document(s)
	<p><b>Action 45-2011/03-14</b> The Secretary will forward the OID Guidelines, along with the cover letter text (provided by the Chair) announcing its availability, to the TSSC.</p> <p><b>Action 45-2011/03-15</b> The Chair will forward TR45/11.03.02-24r1 to ATIS, once the final copy of the OID Guidelines is available and posted to the TIA website.</p>	
9.	Old Business	
	a. Proposed Changes to TSB-16A	
	<ul style="list-style-type: none"> <li>• Recommendation to Publish TSB-16B</li> </ul> <p>It was reported that the ballot of PN-3-4864-RV2 (to be published as TSB-16-B) closed on 01 February 2011. There were 15 approved with no comments votes and 6 abstain votes. Thus, the ballot was approved. TR-45 approved TSB-16B for publication.</p> <p><b>Action 45-2011/03-16</b> TR-45 Chair will submit the Publication Authorization Form for TSB-16B.</p>	
	<p>b. ITU-T Smart Grid Focus Group</p> <p>Document TR45/10.12.13-35a notes the action items which prompted the generation of documents TR45/11.03.12-29 and TR45/11.03.12-30. Document 10.12.13-35 was provided for information for reference. Document -29r2, that contains a proposed TR-45 LS to FGSmart regarding TR-45 submissions to NIST PAP2 on Smart Grid, was approved by TR-45 to go forward to the ITU-T Smart Grid Focus Group. Document -30r2, that contains proposed TR-45 input to the ITU-T FGSmart Repository on Smart Grid, was approved by TR-45. The approval of document -30r2 was with the understanding that TIA will consolidate the TR-45 input with input from other TIA Engineering Committees. Plus, TIA may request additional information or input from TR-45 that could be provided by the Chair.</p> <p><b>Action 45-2011/03-17</b> The Chair will submit the TR-45 approved LS in document TR45/11.03.12-29r2 to the ITU-T Smart Grid Focus Group. A copy will be forwarded to the TIA Vice President of Standards for information.</p>	TR 45/10.12.13-35, TR45/11.03.12-29r2, TR45/11.03.12-30r2, TR45/11.03.12-06b

	<b>Agenda Item</b>	<b>Document(s)</b>
	<p><b>Action 45-2011/03-18</b> TR45/11.03.12-30r2, as amended by the Chair to include TIA/EIA-136 standards as well as TR-45.5 input, was approved to go forward to TIA for consolidation prior to submission to the ITU-T Smart Grid Focus Group.</p>	
	<p>c. ATIS/TIA Joint Work on Coexistence and Interference Issues in Land Mobile Systems Document -19 was provided for information.</p>	TR45/11.03.12-19
	<p>d. NIST Smart Grid Work Documents TR45/11.03.12-15, TR45/11.03.12-18, and TR45/11.03.12-20 were provided for information.</p> <p><b>Action 45-2011/03-19</b> TR45/11.03.12-28 was remanded to all TR-45 Subcommittees for information and comment. This contribution will be carried forward to the June TR-45 meeting.</p> <p><b>Action 45-2011/03-20</b> TR45/11.03.12-32 regarding next steps of the NIST PAP2 was remanded to TR-45.5 for information.</p>	TR45/11.03.12-15, TR45/11.03.12-18, TR45/11.03.12-20, TR45/11.03.12-28 TR45/11.03.12-32
10.	New Business	
	<p>a. Numbering JEM 06 Document -14 was provided for information.</p>	TR45/11.03.12-14
	<p>b. 3GPP TSG-SA WG1 Response on LS on Display of duplicated numbers in the phone book It was noted that TR45/11.03.12-22 was a duplicate of TR45/11.03.12-27. See agenda item 10e below for information regarding this LS.</p>	TR45/11.03.12-22
	<p>c. Liaison Statement from ITU-T SG 13 regarding Recommendation Q.1742.9 <b>Action 45-2011/03-21</b> TR45/11.03.12-21 (and -21a) regarding ITU-T Recommendation Q.1742.9 were remanded to TR-45.5 and TR-45.8 for review and action.</p>	TR45/11.03.12-21
	<p>d. Liaison Statement from 3GPP SA regarding Public Warning System (PWS) Document -26 was provided for information.</p>	TR45/11.03.12-26

	Agenda Item	Document(s)
	<p>e. Liaison Statement from 3GPP SA regarding Display of Duplicate Numbers in the Phone Book It was noted that document -27 is a duplicate of document -22 in agenda item 10b.</p> <p><b>Action 45-2011/03-22</b> TR45/11.03.12-27 regarding the display of duplicate numbers in the phone book was remanded to TR-45.5 for review and action, if needed.</p>	TR45/11.03.12-27
11.	Liaison Reports	
	a. CTIA, R. Kemper There was no report.	
	b. ITU-T, vacant There was no report.	
	c. ITU-R, M. Epstein There was no report.	
	d. CITEI, vacant There was no report.	
	e. Wireless Communication Division (WCD), vacant There was no report.	
	f. TIA, V. Mitchell There was no report.	
	<ul style="list-style-type: none"> <li>Emerging Technologies Subcommittee (ETSC) Document -33 was provided for information.</li> </ul>	TR45/11.03.02-33
	g. 3GPP2, G. Flynn There was no report.	
	h. 3GPP, P. Musgrove A brief verbal report was provided.	
	i. ATIS, T. Jefferies There was no report.	
	j. IFAST, E. Hall TR45/11.03.02-10 was provided by E.Hall for information.	TR45/11.03.02-10

	Agenda Item	Document(s)
12.	Review Assignments The meeting assignments are provided throughout this report.	
13.	Review Meeting Schedules	
	a. TR-45 2011 Meeting Schedule Document -23, the 2011 TR-45 meeting schedule, was provided for information.  <b>Action 45-2011/03-23</b> The 2012 TR-45 meeting schedule will be added to the June TR-45 meeting agenda.	TR45/11.03.02-23
	b. Subcommittee 2011 Schedules The 2011 TR-45 subcommittee meeting schedules were provided in the respective subcommittee reports to TR-45.	
14.	Open Discussion <b>Action 45-2011/03-24</b> TIA will provide the schedule of events for the upcoming TIA 2011: Inside the Network event to the TR-45.8 Chair.	
15.	Adjournment Having concluded the meeting's deliberations, a motion was made to adjourn the meeting. The meeting was conducted in accordance with the TIA Engineering Manual and TIA Legal Guide and was adjourned at approximately 11:13 AM local time on 3 March 2011.  <div style="text-align: right;">             Jane Brownley              Chair              Engineering Committee TR-45           </div> <div style="text-align: right; margin-top: 20px;">             Victoria Mitchell              Secretary              Engineering Committee TR-45           </div>	