



***Standards and Advisory Coordination Committee  
(SACCom)  
Representative Report***



<b>Date:</b>	<b>4 April 2016</b>
<b>Representative:</b>	<b>Craig W. Fanning</b>
<b>Position:</b>	<b>Technical Advisor (TA)/Convener</b>
<b>Technical Entity:</b>	<b>CISPR/D United States National Committee (TA) CISPR D/A Chamber Validation JTF (Convener) CISPR/D WG2 (Convener)</b>
<b>Scope/Function:</b>	Development of International Automotive EMC test standards for vehicle E/E systems as related to Emissions of Electromagnetic Disturbances (via both radiation and conduction).
<b>Current Activities:</b> (major items only)	Development of automotive EMC standards for: <ul style="list-style-type: none"><li>• Conducted and Radiated Emissions - Components</li><li>• Radiated Emissions for the protection of off-board receivers - Vehicles</li><li>• Radiated Emissions for the protection of on-board receivers - Vehicles</li></ul>
<b>New Work Items (proposed/approved):</b>	<ul style="list-style-type: none"><li>• Revision of CISPR 12 “Vehicles, boats and internal combustion engines – Radio disturbance characteristics – Limits and methods of measurement for the protection of off-board receivers” to 7<sup>th</sup> Edition</li><li>• Revision of CISPR 25 “Vehicles, boats and internal combustion engines – Radio disturbance characteristics – Limits and methods of measurement for the protection of on-board receivers” to 4<sup>th</sup> Edition</li><li>• New Standard CISPR 36...A CISPR/D TF has been assembled to develop a standard for vehicle radiated emissions measurements at frequencies &lt;30MHz. This specification is for the testing of vehicles with electric propulsion (either EV or HEV).</li></ul>

<b>Standards<sup>1</sup>/Revisions (recently voted on<sup>2</sup>):</b>	<p><b>CISPR 25 4<sup>th</sup> Edition (CIS/D/425A/CDV) (ballot closed 15 May 2015)</b></p> <ul style="list-style-type: none"> <li>• Major updates include:</li> <li>• Setups for testing of Electric Vehicles while charging.</li> <li>• Setups for the testing of EV &amp; HEV Components</li> <li>• Addition of Annex J for Absorber Lined Shielded Enclosure (ALSE) Performance Validation (Responsibility of CISPR D/A Chamber Validation JTF)</li> <li>• CDV Stage Voting was completed 15 May 2015.</li> <li>• At the June 2015 WG2 meetings in Kyoto, Japan, about half the comments were covered.</li> <li>• The remaining comments were covered during the next WG2 meeting in March 2016.</li> <li>• Will be going to FDIS within the next few months.</li> <li>• Planned publish date is Q4 2016.</li> </ul> <p><b>2<sup>st</sup> CD vote CISPR 12 7<sup>th</sup> Edition (CIS/D/427/CD) (ballot closed 12 February 2016)</b></p> <ul style="list-style-type: none"> <li>• Major updates include:</li> <li>• Setups for testing of Electric Vehicles while charging.</li> <li>• 72 Pages of comments from 2<sup>nd</sup> CD. Went through the major comments during the WG1 meeting in March 2016.</li> <li>• Will continue with comment review at next WG1 meeting in Hangzhou, China in October 2016.</li> </ul>
<b>Recently Published Standards<sup>1</sup>:</b>	None
<b>Scheduled Future Projects:</b>	<ul style="list-style-type: none"> <li>• Completion of CISPR 12 7<sup>th</sup> Edition currently being balloted (as identified in the project revisions section of this report).</li> <li>• Completion of CISPR 25 4<sup>th</sup> Edition currently being balloted (as identified in the project revisions section of this report)</li> <li>• Completion of CISPR 36 1<sup>st</sup> Edition currently being developed (as identified in the project revisions section of this report)</li> </ul>
<b>Next meeting/venue of Entity</b>	October 26, 2016 thru November 1, 2016 in Hangzhou, China.
<b>Activities requiring technical support of EMC-S Standards Committees:</b>	None
<b>Activities requiring financial support of SACCom or EMC-S, if available:</b>	None
<b>Additional Comments:</b>	None

<sup>1</sup> If Standards were harmonized with other organizations, please advise

<sup>2</sup> Please provide results of vote. If disapproved, please advise major reasons, if known