
The Purpose of SACCom

SACCom is responsible for “providing a technical liaison between the IEEE EMC Society Standards Development Committee (SDCom) and various non-IEEE entities involved with EMC standards activities.”

The purpose of the EMC-S SACCom committee is:

- To propose to the EMC-S Board of Directors (BoD) the appointment of representatives to various non-IEEE standards development entities
- To monitor the activities of various non-IEEE standards developing organizations with the view towards making recommendations to the EMC-S BoD on any required coordination of those activities within the society
- To communicate and coordinate with non-IEEE standards developing activities and the EMC-S SDCom on matters relating to the development of EMC related standards

To accomplish these goals, SACCom representatives meet with the non-IEEE organizations and advise these standards development groups on potential EMC problems and coordinate any standards advisory activities with the EMC-S SDCom Committee.

SACCom Activities

- Meeting with non-IEEE standards development group members both in-person and through e-mail and webinar bases
- Publicizing non-IEEE standards activities to the EMC-S membership both through the EMC-S Magazine and at relevant standards meetings at the symposia

Points of Contact

For more information, visit:

<http://www.emcs.org/standards/saccomindex.html>

Or contact:

Chairman

John Norgard, at j.norgard@ieee.org

Secretary

Don Heirman, at d.heirman@ieee.org



IEEE EMCS
Standards Advisory
and Coordination
Committee –

SACCom

Standards Advisory
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Function of SACCom Members

If you have an interest in contributing to the SACCom activities and would like to join the committee, you will be expected to:

1. Attend at least one face-to-face meeting per year (generally at the annual IEEE EMC Symposium) and contribute to email discussions and webinars throughout the year.
2. Contribute to activities by committing to one or more of the following activities:
 - Meet with non-IEEE standards development committees
 - Prepare a quarterly report on any advisory committee meetings attended
 - Relay any advisory committee activities to the SDCom committee
 - Organize coordinating activities between non-IEEE standards organizations and the SDCom committee
 - Attend the SACCom luncheon at the annual IEEE EMC Symposium and present a report on your advisory activities for the year
 - Assist staffing the exhibit booth at any symposia where any of the EMC-S standards

Represented Committees

ISO TC22/SC3/WG3 Automotive EMC Immunity Test Standards Development Working Group

IEEE Vehicular Technology Society Motor Vehicle Event Data Recorders

Society of Automotive Engineers Development and maintenance of standards, recommended practices, and information reports related to all aspects of EMC as it applies to surface vehicles and their components regardless of propulsion method or electrical system voltage

Federal Communications Commission EMI regulations for commercial products like ITE and ISM equipment

SAE AE4 Electromagnetic Environmental Effects

IEC CISPR/B Interference relating to industrial, scientific and medical radio-frequency apparatus, to other (heavy) industrial equipment, to overhead power lines, to high voltage equipment and to electric traction

CENELEC TC210 Coordination of EMC standardization activities undertaken by the product committees and development of a system to encompass EMC activities.

IEC CISPR/H Limits for the protection of radio services

Represented Committees

ISO TC20 SC14 Space Systems and Operations

AIAA S-121-2009 EMC Requirements for Space Equipment and Systems

IEEE SCC-39 (ICES) International Committee on Electromagnetic Safety

IEC TC106 Methods for the assessment of electric, magnetic and electromagnetic fields associated with human exposure

Electrostatic Discharge Society Advancement of the theory and practice of electrostatic discharge (ESD) avoidance

AAMI Association for the Advancement of Medical Instrumentation

ANSI-accredited standards committee C63® EMC Measurement methods, test instrumentation, calibration, lab accreditation/assessment and device immunity (medical focus)

IEC CISPR/A Radio-interference measurements and statistical methods

IEC CISPR/I Electromagnetic compatibility of information technology equipment, multimedia equipment and receivers

ITI TC5 Information Technology Industry Council – EMC