



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



**Date of Report**      2019-10-29      **Name of Representative:**      Eric Stewart

**Representative's Position:**      Chair

**Represented Technical Entity:**      SAE AE-4 Electromagnetic Compatibility (EMC) Committee

**Technical Entity Scope/Function:**      It is the duty of the SAE AE-4 EMC Committee to produce advisory materials for the aerospace community in all areas of electromagnetic environmental effects, with the exception of lightning, which is the purview of the SAE AE-2 Committee.

**Current Activities of Entity:**      Reviewing all documents that are past their 5-year review cycle and determining if they need to be revised, stabilized, reaffirmed, or canceled.

**Standards<sup>1</sup>/Revisions recently voted on<sup>2</sup>:**      None

**Recently published Standards<sup>1</sup>:**      None

**Scheduled Future Projects:**

1. Revise ARP958D (Electromagnetic Interference Measurement Antennas; Standard Calibration Method)
2. Revise ARP5583A (Guide to Certification of Aircraft in a High-Intensity Radiated Field (HIRF) Environment)
3. Revise AIR1221 (Electromagnetic Compatibility (EMC) System Design Checklist)
4. Revise AIR1209 (Construction and Calibration of Parallel Plate Transmission Line for Electromagnetic Interference Susceptibility Testing)
5. Revise AIR1255 (Spectrum Analyzers for Electromagnetic Interference Measurements)
6. Revise ARP1481A (Corrosion Control and Electrical Conductivity in Enclosure Design)

**Activities requiring technical support of the EMC-S:**      None

**Activities requiring financial support of SACCom or EMC-S:**      None

**Additional Comments:**      Next face-to-face meeting is January 27-28, 2020 in Tampa, FL

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<sup>1</sup> If Standards were harmonized with other organizations, e.g. IEC-CENELEC, please advise)

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