SAE Aerospace Council Organization Chart

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AEROSPACE GENERAL PROJECTS SYSTEMS GROUP COMMITTEES
Chair: John Dalton

- G-10* Aerospace Behavioral Engineering Technology(ABET) Steering Group
  - G-10A Aeronautical Information System
  - G-10EAB Executive Advisory Group
  - G-10D Color Display
  - G-10E Enhanced Vision/Synthetic Vision Systems
  - G-10G Realistic Training
  - G-10J Charting
  - G-10M Multi-Function Display
  - G-100L Operational Lasers
  - G-10P Perspective Flight Guidance
  - G-10T Laser Safety Hazards
  - G-10U Unmanned Aerospace Systems
  - G-10V Vertical Flight
  - G-10W Weather Information Systems
- S-18 Aircraft & Systems Development and Safety Assessment
- G-13 Human Modeling Technology Standards
- G-14 Americas Aerospace Quality Standards
- G-16 Aviation Fuel Operations
- G-17 Human Factors in Aerospace Maintenance
- G-18 Radio Frequency Identification (RFID) Aerospace Applications
- G-19 Counterfeit Electronic Parts
  - G19A Test Laboratory Standards Development
  - G-19C Standard Compliance Verification
  - G19CI Continuous Improvement
  - G19D Distributor
  - G19DR Distributor Risk Characterization
- G-20 Airport Lighting
- G-21 Counterfeit Materiel
- HM-1** Integrated Vehicle Health Management (IVHM)
- E-1 Environmental

AIRCRAFT SYSTEMS GROUP COMMITTEES
Chair: Frank Heming

- A-4* Aircraft Instruments
  - A-4ED Electronic Display
  - A-4 HD Head Up Displays
  - A-4 ULD Underwater Locator Devices
  - A-4 ADWG Air Data Working Group
- A-5 Aerospace Landing Gear Systems
  - A-5A Wheels, Brakes & Skid Controls
  - A-5B Gears, Struts & Couplings
  - A-5C Aircraft Tires
- A-10 Aircraft Oxygen Equipment
  - A-10POCTG Portable Oxygen Concentrator TG
- A-20 Aircraft Lighting Steering Group
  - A-20A Crew Station Lighting
  - A-20C Interior Lighting
  - A-20B Exterior Lighting
- A-21 Aircraft Noise Measure and Noise Aviation Emission Modeling
- AC-9 Aircraft Environmental Systems
- AC-9C Aircraft Icing Technology
- S-7* Flight Deck & Handling Qualities Strds for Transport Aircraft
- S-9 Cabin Safety Provisions
  - S-9A Safety Equipment & Survival Systems
  - S-9B Cabin Interiors & Furnishings
  - S-9C Operational & Human Factors Issues
  - S-9FEWG Fire Extinguisher TG
- AIRCRAFT SEAT
- ACBG Airframe Control Bearings Steering Group
  - ACBG-1 Plain Bearing
  - ACBG-2 Rolling Element

AIRPORT/GROUND OPERATIONS AND EQUIPMENT SYSTEMS GROUP COMMITTEES
Chair: Jeffery Walsh

- AGE-2 Air Cargo & Aircraft Ground Equipment & Systems Steering Group
  - AGE-2A Cargo Handling
  - AGE-2C Vehicle Maint & Aircraft Servicing
  - AGE-2D Packaging, Handling and Transportability
- G-12 Aircraft Ground Deicing Steering Group
  - G-12ADF Aircraft Deicing Fluids
  - G-12DF Deicing Facilities
  - G-12HOT Hold-over Testing
  - G-12M Methods
  - G-12E Equipment
  - G-12ID Ice Detection
  - G-12RDF Runway Deicing Fluids
  - G-12T Training & Quality Program
  - G-12FG Future Deicing
- G-15 Airport Snow & Ice Control Equipment

AEROSPACE ELECTRONICS & ELECTRICAL SYSTEMS GROUP COMMITTEES
Chair: Patricia Sykes

- AE-2 Lightning
- AE-4 Electromagnetic Compatibility
- AE-7 Aerospace Electrical Power & Equipment
  - AE-7A Generators/Controls/ Magnetic Devices
  - AE-7B Power Management
  - AE-7C Systems
  - AE-7EU Europe
  - AE-7M Aerospace Model Based Engineering
- AE-8 Aerospace Electrical/Electronic Distribution Systems Steering Group
  - AE-8A Systems Installation
  - AE-8B1 Protective Devices
  - AE-8B3 Relays
  - AE-8C1 Connectors
  - AE-8C2 Terminating Devices
  - AE-8D Wire & Cable

AEROSPACE MECHANICAL & FLUID SYSTEMS GROUP COMMITTEES
Chair: Sanford Fleishman

- A-6** Aerospace Actuation, Control and Fluid Power Systems Steering Group
  - A-6A Systems/Sub-system Integration TG
  - A-6A1 Commercial Aircraft
  - A-6A2 Military Aircraft
  - A-6A3 Flight Control Systems
  - A-6A4 Utility Control Systems
  - A-6B Actuation and Control TG
  - A-6B1 Hydraulic Servo Actuation
  - A-6B2 EHA/IAP
  - A-6B3 Mechanical Actuation
  - A-6C Power Generation & Distribution TG
  - A-6C1 Contamination & Filtration
  - A-6C2 Seals
  - A-6C3 Fluids
  - A-6C4 Tubing
  - A-6C5 Components
  - A-6C6 Power Sources
- AE-5** Aerospace Fuel, Oil & Oxidizer Systems Steering Group
  - AE-5A Executive Advisory Group
  - AE-5B Engine Related Components & Airframe Mounted Pumps
  - AE-5C Aviation Ground Fueling Systems
  - AE-5D Fuel Tank Flammability Reduction Systems
- G-3 Aerospace Couplings, Fittings, Hose and Tubing Assemblies
  - ISO/TC20/SC10 U.S. SCAG
  - PRI-QPL/QML Panel
  - G-3A Aerospace Couplings TG
  - G-3B Aerospace Fittings TG
  - G-3C AS-EN Harmonization
  - G-3D Aerospace Hose TG
  - G-3E Aerospace Tubing Installation TG

AEROSPACE AVIONIC SYSTEMS GROUP COMMITTEES
Chair: David Zika

- AS-1 Aircraft Systems & Systems Integration
  - AS-1A Avionics Networks
  - AS-1B Aircraft-Store Integration
  - AS-1C Avionic Subsystems
- AS-2 Embedded Computing Systems
  - AS-2C Architecture Analysis & Design Language TG
  - AS-2D Time Triggered Systems & Architecture TG
  - AS-2D1 Time-Triggered Fieldbus
  - AS-2D2 Deterministic Ethernet & Unified Networking
- AS-3 Fiber Optics and Applied Photonics
  - AS-3A Fiber Optic Applications TG
  - AS-3B Fiber Optic Supportability TG
  - AS-3C** Fiber Optic Components TG
  - AS-3D Fiber Optic Process Definition TG
- AS-4 Unmanned Systems Steering Group
  - AS-4A Architecture Framework
  - AS-4B Network Environmental
  - AS-4C Information Modeling & Definition
  - AS-4D Unmanned Systems Performance Measures

RELIABILITY, MAINTAINABILITY/ SUPPORTABILITY AND PROBABILISTIC METHODS SYSTEMS GROUP COMMITTEES
Division Chairman: Michael Gorelik

- G-11**
  - G-11M Maintainability Supportability & Logistics
  - G-11PM Probabilistic Methods Technology
  - G-11R Reliability
  - G-11SHM** Structural Health Monitoring and Management (AISC)

AEROSPACE PROPULSION SYSTEMS GROUP COMMITTEES
Chair: Gary Landry

- AE-1 Engine Accessory Installations
- AE-6 Starting Systems & Auxiliary Power
- E-25 General Strds for Aerospace & Propulsion Systems
  - E-25A Nuts/Inserts TG
  - E-25B Bolts/Studs/Screws TG
  - E-25C Fluid Connectors TG
  - E-25D Lubricants/Coatings/Misc TG
- E-30 Propulsion Ignition Systems
- E-31 Aircraft Exhaust Emissions Measurement Standards & Editorial TG
  - Engine Bleed Air Panel TG
  - Gaseous Emissions TG
  - Particle Emissions TG
- E-32** Aerospace Propulsion Systems Health Management
- E-33 In-Flight Propulsion Measurement
  - E-33A/B Thrust Methodology Including Unsteady Effects TG
  - E-33C Propulsion Measurement Uncertainty TG
  - E33-D Turboprop In-Flight Thrust Determination and Advanced Ducted Propulsors & Turbo Prop TG
- E-34 Propulsion Lubricants
- E-36 Electronic Engine Controls
- E-38 Aviation Piston Engine Fuels and Lubricants
- EG-1 Aerospace Propulsion Sys Support Equip
  - EG-1A Balancing
  - EG-1B Hand Tools
  - EG-1E Test Cells
- S-12 Helicopter Powerplant
- S-15 Gas Turbine Performance Simulation Nomenclature and Interfaces
- S-16 Turbine Engine Inlet Flow Distortion

AEROSPACE MATERIALS SYSTEMS GROUP COMMITTEES
Chair: Alan Fletcher

SYSTEMS GROUP COORDINATING COMMITTEE

- AMS Aerospace Materials Division Steering Group

METALS & RELATED PROCESSES

- AMS-B Finishes, Processes & Fluids
- AMS-D Nonferrous Alloys
- AMS-E Carbon & Low Alloy Steels & Specialty Steels & Alloys
- AMS-F Corrosion & Heat Resistant Alloys
- AMS-G Titanium, Beryllium & Refractory Materials
- AMEC Aerospace Metals Engineering
- AMEC-SE Surface Enhancement

NON-METALS & RELATED PROCESSES

- AMS-CE Elastomers
- AMS-P Polymeric Materials
- AMS-P-17 Composite Materials
- AMS-CACRC ATA/IATA/SAE Commercial Aircraft Composite Repair Committee
  - Repair Materials TG
  - Repair Techniques TG
  - Inspection TG
  - Design TG
  - Training TG
  - Analytical Repair Techniques TG
- AMS G-8 Organic Coatings
  - Corrosion & General Test Methods TG
  - Surface Preparation & Cleaning TG
  - Appearance & Durability TG
- AMS G-9 Aerospace Sealing
  - New Sealant Specification Rqmts TG
  - Sealant Removal Techniques TG
  - Surface Preparation for Sealing & Finishing TG
  - Fuel Cell TG
- AMS-J Aircraft Maint Chemicals & Materials
- AMS-M Aerospace Greases

NON-DESTRUCTIVE EVALUATION

- AMS-K Non-destructive Methods & Processes
  - Magnetic Particle & Penetrant Methods TF

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