

SAE Ground Vehicle Reliability Committee Mission Statement

The mission of the reliability committee is to develop ground vehicle standards and guidelines in the area of component and system reliability and durability. The committee provides an environment for government, industry and academia to have technical discussions and work out challenges in the field of reliability.

Recent events of interest

- DODI 4151.22 “Condition Based Maintenance Plus (CBM⁺) for Material Maintenance”
12/2/2007
- Memo from Claude Bolton, ASA(ALT), signed
12/6/2007
- Memo from MG Robinson, CG RDECOM,
signed 1/9/2008
- Implementation Guidance, RDECOM,
“Reliability Insertion” 2/12/2008

More Recent Events of Interest

- ITAA GEIA-STD-0009 Reliability Program Standard for System Design, Development and Manufacturing 6/30/2008
- Memo from the Deputy Under Secretary of Defense (A&T) “Reliability, Availability, and Maintainability Policy” 7/21/2008
- Memo from the Under Secretary of Defense (AT&L) “Implementing a Life Cycle Management Framework” 7/31/2008

Future SAE GVR Meetings

- Spring 2009: SAE World Congress at Cobo Hall, Detroit, MI, April 23 (20-23), 2009
- Fall 2009: DOD Maintenance Symposium at Phoenix, AZ. October 26 (26-29), 2009
- Spring 2010: SAE World Congress at Cobo Hall, Detroit, MI, April 16 (12-16), 2010

- Spring meeting always Thursday morning (last day) of SAE World Congress
- Fall meeting always first day of DOD Maintenance Symposium

MSTV Conference

- Modeling & Simulation, Testing & Validation Conference (MSTV)
- November 18-19, 2008
- Sterling Heights, MI (4 miles north of TARDEC) at the Best Western Sterling Inn
- TARDEC sponsored conference on recent work in linking M&S with Testing for purposes of V&V

MSTV continued

- This conference serves as a technical forum that brings together members of the government, university and industrial research communities to discuss current developments in ground systems modeling, validation, system level assessment, optimization and laboratory and field testing.
- The conference scope includes vehicle performance and reliability