Army Standardization Activities
2024 DSP Conference Standardization Executive Panel

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Agenda

- Standardization Activities

- Success Stories

- Ongoing Army Standardization Efforts

- Challenges

Standardization Activities

- Standardization projects completed by Army standardization offices:
  - Completed over 800 standardization projects during FY-23
  - Completed over 500 standardization projects during FY-24

- Recently established Army standardization offices:
  - US Army, PEO Aviation
    - Army Custodian for the Future Airborne Capability Environment Technical Standard and Open Universal Domain Description Language
  - US Army AFC DEVCOM Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance, Reconnaissance Center Modular Open Systems Approach Management Office
    - Standardization Management Activity for Sensor Open Systems Architecture and the common Modular Open Systems Approach for Command, Control, Communications, Computers, Cyber, Intelligence, Surveillance, Reconnaissance; Electronic Warfare; and Assured Position, Navigation and Timing

Success Stories

DEVCOM Ground Vehicle Systems Center

- Winner of the 2023 Standardization Achievement Award for Hexavalent Chromium and Cadmium Abatement in Ground Combat Vehicle System Fasteners

DEVCOM Army Research Laboratory

- Winner of the 2022 Standardization Achievement Award for Multi-Functional Chemical Agent Resistant Coatings

DEVCOM Armaments Center

- Engaged commercial partners resulting in the development of new Arctic Weather Weapon Lubricants, increasing the DoD qualified lubricants from two to four, benefiting all Services

AMC Logistics Data Analysis Center

- As a center of expertise for industry and government publications for Product Support Analysis and Logistics Product Data, published major updates to critical documents and served as a leading Army contributor for commercial publication studies

Ongoing Army Standardization Efforts

- Collaborating with the Defense Acquisition University to improve standardization training to educate the standardization workforce

- AMC, Logistics Data Analysis Center is leading a joint-service initiative, with industry/international cooperation, to revise MIL-HDBK-502, Product Support Analysis, the military implementation guidance for the industry standard SAE TA-STD-0017

- Leading and/or actively participating in industry and international Standards Developing Organizations such as ISO and SAE International, with a focus on a broad spectrum of standardization areas including Automated and Connected Infrastructure, Smart Manufacturing, and Data Quality

- Providing assistance with Defense Standardization Program Office initiatives including DoD Type Designation and MOSA-Enabling Standards

- Army standardization offices have 400+ active standardization projects

Challenges

- Optimizing resources to perform standardization work

- Lack of Army-wide access/subscription to Non-Government Standards