

Department of the Air Force

Integrity - Service - Excellence

Standardization Executive Panel



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NOTE: The views expressed are those of the author /presenter and do not necessarily reflect the official policy or position of the Department of the Air Force, Space Force and the Department of Defense, or the U.S. government.



Accomplishments, Challenges & Opportunities of the Department of the Air Force

- **Accomplishments**
- **Challenges**
- **Opportunities**





Accomplishments



Air Force Materiel Command

- ✓ **Digital Acquisition** – Launched a pilot project to convert Data Item Descriptions (DIDs) from PDF format to machine-readable SysML.
 - ✓ Two DIDs w/ SysML attachments Jun 2026
 - ✓ Accelerating Air Force acquisition by reducing interpretation errors, and advancing digital twining to catch design flaws early



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- ✓ Making progress on MIL-STD-882E (C1)
- ✓ **Acquisition Transformation** – Modular Open Systems Approach (MOSA) adoption and implementation



Challenges



Air Force Materiel Command

- ☐ **Standardizing DIDs for Machine Readability** – Transition the ASSIST database's vast repository of human-readable DIDs into a standardized machine-readable format



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- ☐ **MIL-STD-882E (C1)** – Joint product



Opportunities



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- ☐ **Acquisition Transformation** – Interfaces, MOSA, and Module-Level Competition (LOE 4)

