

International Standardization Agreements

LESSON ASSIGNMENT SHEET

Lesson Number	DSW-10
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Lesson Title	International Standardization Agreements
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Lesson Time	1.00 Hours
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Lesson Overview	This lesson discusses the various types of International Standardization Agreements (ISA) and the role of Preparing Activities in assuring that the ISA is implemented in accordance with Defense Standardization Policies and Procedures.
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Terminal Learning Objective	Identify methods and policies for United States implementation of International Standardization Agreements.
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Enabling Learning Objectives	<ul style="list-style-type: none"> • Identify the various types of ISAs. • Identify the role of the Preparing Activity in implementing ISAs.
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Assignments	<ul style="list-style-type: none"> • SCAN: DoD 4120.24-M, Chapter 6 (pages 50 thru 55) • SCAN: INTERNATIONAL STANDARDIZATION AGREEMENTS Vugraphs (Pages 10-VG-1 thru 10-VG-8.)
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Estimated Student Preparation Time	0.50
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Assessment	Classroom Participation
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Related Lessons

- DSMC-01
 - DSMC-02
 - DSMC-10
 - DSMC-16
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**Self Study
References**

- None
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International Standardization Agreements



Definition

Materiel International Standardization Agreement (ISA)

A record of agreement among several or all of the members of a multinational treaty organization to use compatible, interoperable, interchangeable, or identical systems, subsystems, equipment, software, components, parts and consumables, including computer, command, and control (C3), ammunition, fuel, supplies, and stores.

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Primary Types of ISAs

- STANAG – Standardization Agreement among several or all NATO nations to adopt like or similar military equipment, ammunition, supplies, or stores.
- STANAG Related Publications
 - Allied Operating Procedures (AOP)
 - Allied Quality Assurance Publications (AQAP)
 - Allied Standard Practices (ASTANP)
 - Allied Reliability & Maintainability Publications (ARMP)
 - Allied Configuration Management Publications (ACMP)

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Primary Types of ISAs

- ABCA Standard – Similar to STANAG, except issued under American-British-Canadian-Australian (ABCA) Armies Standardization Program (formerly known as QSTAG)
- AIR-STD – Similar to STANAG, except issued under the Air and Space Interoperability Council (formerly known as the Air Standards Coordinating Committee) consisting of U.S., U.K., Canadian, Australian, and New Zealand Air Forces

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ISA Policy & Guidance

- 10 U.S.C. 2457 requires standardization of equipment with NATO members or at a minimum to make equipment interoperable
- DoDI 2010.06, *Materiel Interoperability and Standardization with Allies and Coalition Partners*, 7/29/09, provides policy for materiel interoperability with allies and coalition partners
- CJCSI 2700.01C, *International Military Agreements for Rationalization, Standardization, and Interoperability Between the United States, Its Allies, and Other Friendly Nations*, 2/8/08, governs development, ratification and implementation of ISAs

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ISA Policies & Guidance

- Defense Acquisition Guidebook, 4.4.18: "Standards define functional, physical, electronic, information, and other interface requirements needed for interoperability among the military departments and with multinational partners. Interoperability with multinational partners may require use of international standardization agreements, such as the NATO Standardization Agreements, the American-British-Canadian-Australian Armies Standardization Program, or the agreements of the Air and Space Interoperability Council."

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Participation/Ratification Policies

- U.S. Will Only Participate in the Development of and Ratify Materiel-ISAs That
 - Improve Operational Effectiveness
 - Promote Compatibility, Interoperability, Interchangeability, or Commonality
 - Do Not Conflict with Acquisition Policies
 - Will Be Used

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DSP Helps Support Materiel ISAs

- DSP Preparing Activities develop and maintain U.S. implementing documents for materiel ISAs when needed
- DSP Adopting Activities adopt non-Government standards to implement ISAs when needed
 - May also arrange for the development of suitable non-Government standards
 - Tries to ensure future changes to non-Government standards do not conflict with ISA
- Implementing DSP specifications and standards identify materiel ISAs being implemented in Section 6, "Notes", or on adoption notice
- Acquisition Streamlining and Standardization Information System (ASSIST) is an on-line repository for U.S.-ratified ISAs and DSP documents

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ISA Note Extracted from MIL-DTL-5624

6.8 International standardization agreements. This specification implements Air Std 15/6, Guide Specifications (Minimum Quality Standards) for Aviation Fuels; Air Std 15/9, Interchangeability Chart of Standardized Aviation Fuels, Lubricants, and Associated Products; NATO STANAG 1135, Interchangeability of Fuels, Lubricants, and Associated Products; and NATO STANAG 3747, Guide Specification (Minimum Quality Standards) for Aviation Turbine Fuels (F-34, F-35, F-40, and F-44). When amendment, revision, or cancellation of this specification is proposed, the Preparing Activity must coordinate the action with the U.S. National Point of Contact for the international standardization agreement, as identified in the ASSIST database at <http://assist,daps.dla.mil>.

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Key Players

- ISA Office or Primary Responsibility (OPR)
 - Assigned by Lead Military Department, Defense Agency to manage and administer U.S. participation on international committee
 - For materiel ISAs, works with DSP to ensure implementing documents (if necessary)
 - Some materiel ISAs are self-implementing
 - If DSP implementing document exists, coordinates future ISA changes with Preparing Activity
 - If DSP implementing document is needed, coordinates with cognizant Standardization Executive
 - Identified in ASSIST Database

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Key Players

- DSP Preparing Activity
 - Responsible for implementing document for some materiel ISAs
 - Coordinates changes to implementing document with cognizant ISA OPR
 - Identified in ASSIST database

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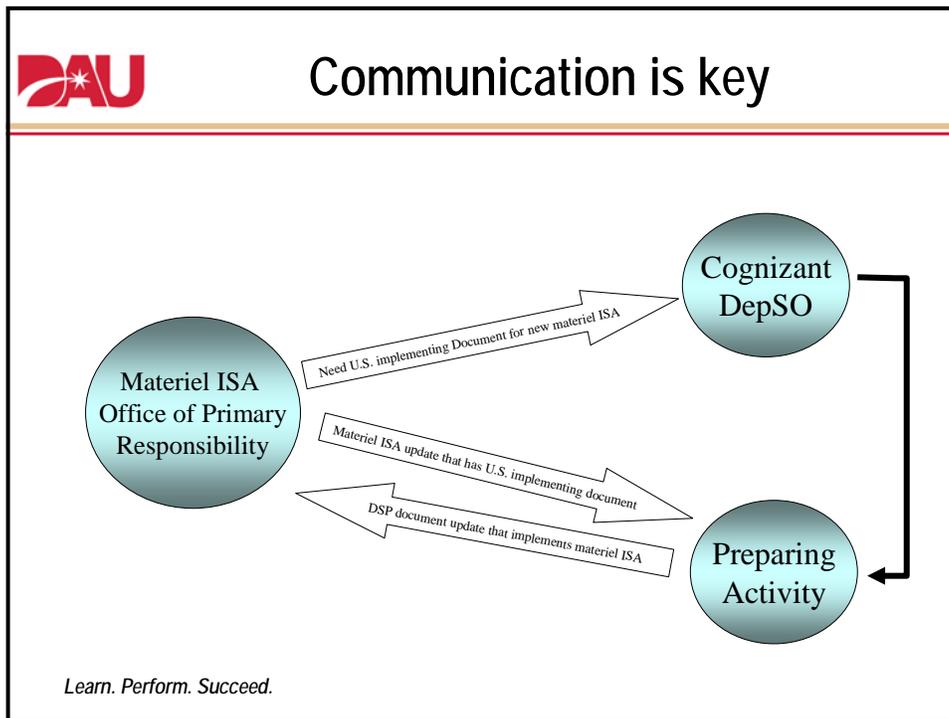


Key Players

- Standardization Executives
 - Responsible for identifying Preparing Activity if ISA requires development of new implementing document
- Departmental Standardization Offices (DepSOs)
 - Office that acts on behalf of Standardization Executives
 - OPR would contact cognizant DepSO if implementing document is needed

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- The slide, titled "DSP ISA Challenges", features the DAU logo in the top left. It lists four key challenges in a bulleted format:
 - Ensure access to most recent ISA in ASSIST
 - Ensure complete, correct POCs for ISAs and implementing documents in ASSIST
 - Ensure links between ISAs and U.S. implementing documents
 - Keep the lines of communication flowing between ISA and DSP communities
 At the bottom left of the slide area, the text "Learn. Perform. Succeed." is displayed.

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Summary

- Materiel ISA Policies Are Meant to Improve Communications and Outcomes – Not Be an Administrative Exercise
- Key Goals
 - U.S. Intends to Implement Ratified ISAs
 - ISAs Must Be Self-Implementing or Have Implementing Document
 - Consistency with Acquisition Policy
 - Visibility and Availability

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Notes: