

**Army Regulation 700-47**

**Logistics**

**Defense  
Standardization  
and Specification  
Program**

**Headquarters  
Department of the Army  
Washington, DC  
1 November 1980**

**UNCLASSIFIED**

# ***SUMMARY of CHANGE***

AR 700-47

Defense Standardization and Specification Program

Logistics

Defense Standardization and Specification Program

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By Order of the Secretary of the Army:

**E. C. MEYER**

*General, United States Army  
Chief of Staff*

Official:

**J. C. PENNINGTON**

*Major General, United States Army  
The Adjutant General*

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**History.** This is a complete revision of AR 700-47. This publication has been reorganized to make it compatible with the Army electronic publishing database. No content has been changed.

**Summary.** Not applicable.

**Applicability.** This regulation is applicable

to all Army elements that take part in or have responsibility for the management and control of the assigned Federal Supply Classification (FSC) Classes or Areas of the DSSP. This regulation does not apply to the Army National Guard and the Army Reserve.

**Proponent and exception authority.** Not applicable.

**Army management control process.** Not applicable.

**Supplementation.** Supplements to this regulation are permitted. If supplements are issued, major commands will furnish one copy to Headquarters, US Army Material Development and Readiness Command, ATTN: DRCDE\_RE. Other commands will furnish one copy to next higher headquarters.

**Interim changes.** Interim changes to this regulation are not official unless they are authenticated by The Adjutant General. User

will destroy interim changes on their expiration date unless sooner superseded or rescinded.

**Suggested Improvements.** The proponent agency of this regulation is the US Army Material Development and Readiness Command. Users are invited to send comments and suggested improvements on DA Form 2028 (Recommended Changes to Publications and Blank Forms) direct to Commander, US Army Material Development and Readiness Command, ATTN: DRCDE-RE, 5001 Eisenhower Avenue, Alexandria, VA 22333.

**Distribution.** *Active Army:* To be distributed in accordance with DA Form 12-9A requirements for Logistics and Logistics Plans—D

*ARNG:* None

*USAR:* None

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\* This regulation supersedes AR 700-47, 31 October 1967, including all changes.

**RESERVED**

## 1. Purpose

This regulation establishes policies, assigns responsibilities, and prescribes procedures for the Army portion of the Defense Standardization and Specification Program (DSSP).

## 2. Applicability and scope

*a.* This regulation is applicable to all Army elements that take part in or have responsibility for the management and control of the assigned Federal Supply Classification (FSC) Classes or Areas of the DSSP.

*b.* This regulation does not apply to the Army National Guard and the Army Reserve.

## 3. Policies and Procedures

*a.* The policies, procedures, and instructions for the DSSP are contained in the Defense Standardization Manual (DSM) DOD 4120.3–M. Initial distribution of the DSM has been made to all Army Assignee Activities. Copies of the DSM may be—

(1) *Requested from stock.* Send requests to Commanding Officer, Naval Publications and Forms Center, 5801 Tabor Avenue, Philadelphia, PA 19120.

(2) *Received through automatic distribution to DA activities.* This includes changes or reissue. Send requests to Commander, US Army Armament Research and Development Command, ATTN: DRDAR–TST–S, Dover, NJ 07801. Refer questions on policy matters or requests for assistance in resolving intra–development differences to the Army Departmental Standardization Office (DepSO).

*b.* The procedures for related programs (see the references in DODD 4120.3, app to this publication) are contained in the following Army regulations:

- (1) AR 1000–1 (ref c and d).
- (2) AR 700–60 (ref e).
- (3) AR 700–70 (ref g).
- (4) AR 700–50 (ref h).
- (5) AR 700–1 (ref i).
- (6) AR 34–2 (ref j).

## 4. Responsibilities

*a. The Secretary of the Army (SA). The SA—*

(1) Provides resources to assure effective implementation of the policies and responsibility assigned to the SA in DODD 4120.3.

(2) Designates an office for the Army responsibility in the DSSP.

*b. The Commander, US Army Materiel Development and Readiness Command (DARCOM). The CG, DARCOM has Army–wide responsibility for the direction, implementation, and control of the Army portion of the DSSP.*

*c. The Army DepSO.* The DepSO is the Army organizational element responsible for standardization management. Army's DepSO is the Specifications, Standards, and Engineering Office (DRCDE–RE) located in the Development and Engineering Directorate of DARCOM. The responsibilities of the DepSO are detailed in the DSM.

*d. Functional–level organizations.* The DepSO may delegate responsibility to the functional level:

(1) Assignee/Lead Service responsibilities for FSC classes/areas (assignee activities).

(2) Participating Department responsibilities (participating activities). The responsibilities of the activities are detailed in the DSM.



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USDR&E

## Department of Defense Directive

**SUBJECT** Defense Standardization and Specification Program

- References:**
- (a) DoD Directive 4120.3, "Department of Defense Standardization Program," June 6, 1973 (hereby canceled)
  - (b) Title 10, United States Code, Chapter 145, "Cataloging and Standardization," 2451 et seq.
  - (c) DoD Directive 5000.2, "Major System Acquisition Process," January 18, 1977
  - (d) through (j), see enclosure 1

### A. REISSUANCE AND PURPOSE

1. This Directive (a) reissues reference (a) to update established policies governing the Defense Standardization and Specification Program (DSSP) pursuant to reference (b); and (b) authorizes the publication of DoD Manual 4120.3-M which prescribes procedures governing execution of the DSSP.

2. Reference (a) and Report Control Symbols DD-I&L(SA)758 and DD-I&L(AR)759 are hereby superseded and canceled.

### B. APPLICABILITY AND SCOPE

1. The provisions of this Directive apply to the Office of the Secretary of Defense, the Military Departments, the Organization of the Joint Chiefs of Staff, and the Defense Agencies (hereafter referred to as "DoD Components").

2. Its provisions encompass functions concerned with achieving an optimum degree of uniformity among the variety of items, materials, and engineering practices in all phases of the life cycle of systems and equipment developed for or used by the Department of Defense.

### C. OBJECTIVES OF THE DSSP

The objectives of the DSSP are to improve the operational readiness of the DoD Components and assure the cost-effective mission performance of systems and equipment by fostering the efficient use of resources and optimum reuse of the products of engineering efforts.

Figure A-1. Defense Standardization and Specification Program (page 1)

D. POLICY

It is Department of Defense policy that there shall be a single integrated Defense Standardization and Specification Program (DSSP) and a uniform series of specifications, standards, and related documents.

E. PROCEDURES

The DSSP shall be (a) a planned program under which specifications, standards, handbooks, engineering drawings and other standardization documents are prepared and maintained to meet essential requirements with optimum efficiency; and (b) a decentralized program with management authority and responsibilities for portions of the program delegated to the DoD Components.

1. Military operational requirements for materiel shall be satisfied to the maximum practical extent through the use of existing acceptable commercial and military designs, products and practices.

2. Standardization shall be an essential consideration during systems and equipment acquisitions, including "inter" and "intra" system standardization of items and engineering practices. In accordance with the provisions of DoD Directive 5000.2 (reference (c)), the degree and effectiveness of standardization efforts will be an issue to be addressed during DSARC and (S)SARC milestone reviews. In the system acquisition process (DoD Directive 5000.1, reference (d)), existing items and engineering practices and documents prepared under the DSSP shall be used:

a. In the program initiation and the demonstration and validation phases only to the extent that they satisfy the program needs and their use will not compromise the program objectives.

b. In the full scale engineering development and the production and deployment phases wherever cost effective. A parts control program shall be employed in accordance with DoD Instruction 4120.19 (reference (e)) to reduce the costs and logistic burden associated with item proliferation.

3. The number of items in supply shall be minimized by establishing efforts to control the entry of items into supply, and to eliminate nonessential items from the supply system.

4. Specifications, standards and other documents generated under the DSSP shall state only the actual needs of the Government and describe the supplies and services in a manner which will encourage maximum competition (DAR, reference (f)). Such documents shall be prepared to document item and material requirements and engineering practices which are or will be subject to recurring application and shall:



a. Reflect engineering practices and products of the private sector except where unique military requirements are essential.

b. Permit maximum flexibility in their application. (See DoD Directive 4120.21, reference (g).)

c. Undergo coordination with interested Government activities and a representative segment of non-Government interests prior to issuance.

5. Documents issued by nongovernmental standards producing organizations shall be adopted and used instead of military documents in accordance with the policies set forth in DoD Instruction 4120.20 (reference (h)).

6. Metric documents shall be produced under the DSSP as required to meet the objectives of DoD Directive 4120.18 (reference (i)).

7. There shall be a single stock and distribution point for documents prepared or adopted under the DSSP.

8. Documents prepared or adopted under the DSSP shall conform to international standardization treaty agreements. Documents having potential NATO application shall be designed to support NATO Rationalization/Standardization and Interoperability (DoD Directive 2010.6, reference (j)). Whenever feasible, DSSP documents shall be consistent with nontreaty international standards.

9. Effective mechanisms shall be maintained for providing recommendations based on experience of users to activities preparing documents under the DSSP. Activities preparing documents under the DSSP shall ensure that the recommendations of the users of such documents are properly and promptly considered.

#### F. RESPONSIBILITIES

1. The Under Secretary of Defense for Research and Engineering (USDR&E) is responsible for DSSP policy, administration and guidance.

2. The Defense Materiel Specifications and Standards Board (DMSSB) will serve in an advisory capacity to the Secretary of Defense on policy and administration matters.

3. The Defense Materiel Specifications and Standards Office (DMSSO), under direction of the USDR&E, shall be responsible for:

a. Administering and managing the DSSP, including establishing policies, procedures, program guidance and controls.

b. Assigning to the DoD Components the responsibility for the implementation of specified portions or segments of the DSSP.

c. Establishing reporting and surveillance techniques which measure the degree to which the program objectives are achieved.

d. Issuing DoD 4120.3-M, Defense Standardization Manual.

4. The Secretaries of the Military Departments and the Directors of Defense Agencies shall:

a. Provide resources to assure effective implementation of policies contained herein.

b. Designate an office responsible for the DSSP within their Components.

c. Act for the Secretary of Defense for portions of the DSSP delegated in accordance with section E. The authority to act for the Secretary of Defense within the scope of standardization assignments may be further delegated to heads of activities within their Components. Decisions by the Secretaries of the Military Departments and Directors of Defense Agencies or heads of designated activities may be appealed to the Secretary of Defense.

d. For delegated portions of the DSSP, assure that standardization planning documents are timely and properly developed and that the actions identified in the planning documents progress satisfactorily.

5. The Secretary of the Navy, in addition to responsibilities enumerated in F.4., shall maintain the single stock point required by subsection E.7.

#### G. RECURRING REPORT REQUIREMENTS

1. Standardization Accomplishment Report. An annual Standardization Accomplishment Report, as required by 10 U.S.C. 145 (reference (b)), shall be prepared and submitted in accordance with the procedural instructions contained in DoD Manual 4120.3-M. This reporting requirement has been assigned Report Control Symbol DD-DR&E(A)758 (formerly DD-I&L(SA)758).

2. Standardization Project Transmittal Sheet (DD Form 1585). In accordance with the instructions contained in DoD Manual 4120.3-M, standardization project preparing activities will submit to the Air Force Logistics Command (AFLC) the DD Form 1585, as required, to

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schedule, initiate or report the status of standardization projects. The DD Forms 1585 will be compiled by the AFLC into the SD-4, Status of Standardization Projects, and issued quarterly. The Navy Department will be responsible for publishing and distributing the SD-4. This reporting requirement has been assigned Report Control Symbol DD-DR&E(AR)759 (formerly DD-I&L(AR)759).

H. EFFECTIVE DATE AND IMPLEMENTATION

This Directive is effective immediately. Forward two copies of implementing documents to the Under Secretary of Defense for Research and Engineering within 120 days.

  
C. W. DUNCAN, JR.  
Deputy Secretary of Defense

Enclosure - 1  
References, continued

Figure A-5. Defense Standardization and Specification Program (page 5)

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REFERENCES, continued

- (d) DoD Directive 5000.1, "Major System Acquisition," January 18, 1977
- (e) DoD Instruction 4120.19, "Department of Defense Parts Control System," December 16, 1976
- (f) Defense Acquisition Regulation (DAR), Section 1, Part 12
- (g) DoD Directive 4120.21, "Specifications and Standards Application," April 9, 1977
- (h) DoD Instruction 4120.20, "Development and Use of Non-Government Specifications and Standards," December 28, 1976
- (i) DoD Directive 4120.18, "Use of Metric System of Measurement," December 10, 1976
- (j) DoD Directive 2010.6, "Standardization and Interoperability of Weapon Systems and Equipment Within the North Atlantic Treaty Organization (NATO)," March 11, 1977

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Figure A-6. Defense Standardization and Specification Program (page 6)

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