



DoD INSTRUCTION 4140.71

MANAGEMENT OF DoD CONSTRUCTION AND BARRIER MATERIEL

Originating Component: Office of the Under Secretary of Defense for Acquisition and Sustainment

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Purpose: In accordance with the authority in DoD Directives (DoDDs) 5134.01, 5101.12E, and the July 13, 2018 Deputy Secretary of Defense Memorandum this issuance:

- Establishes policy, assigns responsibilities, and provides guidance for management of the DoD construction and barrier materiel (Class IV) in peacetime and across the spectrum of military operations.
- Establishes the Joint Class IV Governance Board.

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SECTION 1: GENERAL ISSUANCE INFORMATION

1.1. APPLICABILITY. This issuance applies to the Office of the Secretary of Defense (OSD), the Military Departments, the Office of the Chairman of the Joint Chiefs of Staff (CJCS) and the Joint Staff, the Combatant Commands, the Office of the Inspector General of the Department of Defense, the Defense Agencies, the DoD Field Activities, and all other organizational entities within the DoD (referred to collectively in this issuance as the “DoD Components”).

1.2. POLICY. The DoD:

- a. Maintains accountability, control, and DoD-wide visibility of construction and barrier materiel throughout the DoD supply chain.
- b. Uses standardized and interoperable construction and barrier materiel to provide the flexibility necessary to support the full range of U.S. military operations while minimizing DoD investments.

1.3. INFORMATION COLLECTIONS.

- a. The supply system inventory reports, referred to throughout this issuance, have been assigned report control symbol DD-A&S-1000 and are prescribed in Volume 10 of DoD Manual (DoDM) 4140.01.
- b. The DoD supply chain metrics, referred to throughout this issuance, have been assigned report control symbol DD-A&S-2633 and are prescribed in Volume 10 of DoDM 4140.01.
- c. The stratification reports, referred to throughout this issuance, have been assigned RCS DD-A&S-2539 in accordance with the procedures in Volume 1 of DoDM 8910.01 and are prescribed in Volume 10 of DoDM 4140.01.

1.4. SUMMARY OF CHANGE 2. This change is administrative and updates references and organizational symbols to reflect the reorganization of the Office of the Under Secretary of Defense for Acquisition, Technology, and Logistics, pursuant to the July 13, 2018 Deputy Secretary of Defense Memorandum.

SECTION 2: RESPONSIBILITIES

2.1. UNDER SECRETARY OF DEFENSE FOR ACQUISITION AND SUSTAINMENT (USD(A&S)). The USD(A&S), consistent with DoDD 5134.01, establishes policy on all matters relating to the construction and barrier materiel (Class IV) supply chain.

2.2. ASSISTANT SECRETARY OF DEFENSE FOR SUSTAINMENT (ASD(S)) Under the authority, direction, and control of the USD(A&S), the ASD(S):

- a. Oversees the construction and barrier materiel support activities of the DoD Executive Agent (DoD EA) for Construction and Barrier Materiel.
- b. Ensures construction and equipment are sized, acquired, managed, and positioned as specified in approved contingency plans.
- c. Oversees the Joint Class IV Governance Board.
- d. In coordination with the DoD EA for Construction and Barrier Materiel and the Joint Staff, integrates construction and barrier materiel planning and requirements in operational plans.

2.3. DIRECTOR, DEFENSE LOGISTICS AGENCY (DLA). Under the authority, direction, and control of the USD(A&S), through the ASD(S), and acting in the capacity as the DoD EA for Construction and Barrier Materiel and in addition to the responsibilities of Paragraph 2.4., the Director, DLA:

- a. Develops an acquisition strategy for construction and barrier materiel that maintains a consistent level of efficient and effective worldwide support throughout the full spectrum of military operations.
- b. Identifies and establishes key enablers such as agreements, contracts, doctrine, policy, legislation, or treaties to promote more efficient and effective acquisition of construction and barrier materiel.
- c. Elevates information to the ASD(S) on anticipated funding gaps or shortfalls that may adversely impact fulfillment of construction and barrier materiel requirements and of the risks associated with these gaps or shortfalls.
- d. Establishes and utilizes planning tools to develop strategic level forecasts for operational and contingency plans in order to determine order of magnitude estimates for the scope of construction and barrier materiel required.
- e. Coordinates with the Joint Operational Engineering Board (JOEB) established as a functional capabilities board in accordance with CJCS Instruction 3170.01I. Maximizes the use of common standard materiel identified to national stock number (NSN) level in the DoD joint construction planning system.

f. Chairs the Joint Class IV Governance Board in accordance with the Charter for the Joint Class IV Governance Board in Section 6 and coordinates with the board members to:

(1) Establish performance evaluation and improvement metrics with a continuous process improvement plan to monitor for overall operations of the construction and barrier materiel supply chain.

(2) Assess the effectiveness of the supply chain for construction and barrier materiel in accordance with Volume 10 of DoDM 4140.01.

(3) Identify opportunities to improve visibility of construction and barrier materiel and provide end-to-end tracking of construction and barrier materiel assets.

(4) Identify and address in-theater, inter-Service support issues.

2.4. DOD COMPONENT HEADS. The DoD Component heads:

a. In accordance with DoD Instruction 4140.01 and DoDMs 4140.01 and 4100.39, provide DoD supply chain materiel management for construction and barrier materiel to:

(1) Identify demands, catalog, and document all construction and barrier materiel, regardless of procurement source.

(2) Ensure visibility and accountability of construction and barrier materiel upon receipt, delivery, and acceptance of construction and barrier materiel.

(3) Maintain accountability until materiel is used in construction, placed in barrier or fortification, used as dunnage, or disposed.

(4) Record all supply transactions for construction and barrier materiel, regardless of procurement source, in applicable Service component supply systems.

b. Use commercial and host-nation sources of supply to the maximum extent to meet peacetime and wartime requirements for construction and barrier materiel in coordination with the DoD EA for Construction and Barrier Materiel.

c. Elevate anticipated construction and barrier materiel procurement and funding issues to the DoD EA for Construction and Barrier Materiel.

d. Perform the responsibilities of and provide resources to the Joint Class IV Governance Board as identified in the Charter for the Joint Class IV Governance Board in Section 6 to:

(1) Jointly plan and execute requirements and acquisition processes for construction and barrier materiel to minimize the types materiel required and to increase standardization, flexibility, and interoperability.

(2) Develop joint tools, standards, and processes needed to synchronize materiel sourcing on a DoD enterprise-wide basis and to improve visibility of construction and barrier materiel through consumption or disposal.

(3) Develop internal processes to monitor support provided by the DoD EA for Construction and Barrier Materiel based on metrics reviewed in accordance with Volume 10 of DoDM 4140.01.

e. In collaboration with the JOEB and the Engineer Capability Area Manager designated by the ASD(S) in accordance with DoDD 7045.20, support standardized construction designs, standardized lists of construction materiel, and joint facility specifications for meeting quality of life support criteria. Use modular common use designs for deployed joint forces, maximize use of common standard materiel in joint construction management capability tools.

f. Establish internal procedures to:

(1) Provide visibility and accountability for all unexpended assets until utilized in construction, placed in barriers or fortifications, used as dunnage, or disposed.

(2) Provide visibility and availability of excess construction and barrier materiel, regardless of location, to all users until utilized in construction, placed in barriers or fortifications, used as dunnage, or disposed.

(3) Accurately document property records involving construction and barrier materiel where contractors are responsible for physical custody of Government-owned inventory.

(4) Record all construction and barrier materiel demand, regardless of procurement source, in the component supply system.

g. In coordination with the DoD EA for Construction and Barrier Materiel, establish a retrograde program to ensure the best use of or disposition of construction and barrier materiel.

h. Size, acquire, manage, and position construction and equipment as specified in approved contingency plans.

i. Minimize investment in and inventories of construction and equipment commodities consistent with peacetime and contingency needs for U.S. military forces worldwide.

2.5. CJCS. In addition to the responsibilities in Paragraph 2.4., the CJCS:

a. Ensures the Combatant Commanders assess the adequacy of construction and barrier materiel support for readiness and deployed forces.

b. Establishes and implements processes and procedures for Combatant Commanders to report on the adequacy of construction and barrier materiel support to their areas of responsibility (AOR) to include support of both basic loads and the materiel required by operational demands.

- c. Solicits input from the Combatant Commanders regarding construction and barrier materiel support challenges for inclusion in OSD support to strategic analysis, joint exercises, and future rehearsal of concept drills to help improve future support.
- d. Ensures active participation of Combatant Commanders in periodic readiness reviews conducted by the DoD EA for Construction and Barrier Materiel.
- e. Establishes a joint construction management capability, through the JOEB, to develop a common planning framework and specific bills of materiel.

2.6. COMBATANT COMMANDERS. In addition to the responsibilities in Paragraph 2.4., the Combatant Commanders:

- a. Assess the adequacy of construction and barrier materiel support for their AOR.
- b. Review the adequacy of construction and barrier materiel support to their theaters in accordance with processes and procedures established by the CJCS.
- c. Identify construction and barrier materiel support challenges to be included in future planning efforts and rehearsal of concept drills.

SECTION 3: MANAGEMENT OF CONSTRUCTION AND BARRIER MATERIEL

3.1. ACQUISITION AND SOURCING.

a. DoD Components will:

(1) Coordinate construction and barrier materiel sourcing and acquisition on an enterprise-wide basis to identify and select best value supply sources that meet customer quantity, quality, and condition standard requirements.

(2) Identify and document acquisition requirements for construction and barrier materiel by the elements and characteristics listed in Table 1 and source and catalog materiel in Table 1 as construction and barrier materiel. Within each element, the quality of construction and barrier materiel is further characterized by the grade rating that identifies the basic performance characteristic of the materiel (e.g., strength, specific weight or frost resistance, or a combination of several characteristics).

Table 1. Elements of Construction and Barrier Materiel

Element	Characteristics
Natural Masonry Materiel	Include rocks that have been mechanically processed, such as facing slabs, stone for blocks, crushed stone, gravel, and quarry stone
Timber and Wood Products	Building materiel derived mainly from the mechanical processing of wood, including round timber, lumber and semi-finished products, parquet, and veneers
Ceramic Materials and Products	Prepared by shaping, drying, and firing raw material containing clay. Such materials are used in diverse areas of construction because of their greater variety of types, high strength, and durability
Inorganic Binders	Primarily powdered materials, such as cements of various kinds, gypsum plaster, and lime that form a plastic paste when mixed with water and then harden. Some of the most important inorganic binders are port-land cement and its varieties
Metals	Rolled steel is the principal metal used in construction. Steel is used for the reinforcement in reinforced concrete, for building frameworks, bridge spans, pipes, and heating apparatus, and as a roofing material (roofing steel). Aluminum alloys are also used as structural and finishing materials

Table 1. Elements of Construction and Barrier Materiel, Continued

Element	Characteristics
Glass	Used chiefly for transparent enclosures, is produced in the form of ordinary sheet glass, glass for special purposes, including reinforced, tempered, and heat-insulating glass, and glass products, such as glass bricks, rolled glass sections, and glass facing tiles
Concretes and Mortars	Artificial masonry materials with a wide range of physical and chemical properties, obtained from a mixture of a binder, water, and aggregates. The principal type of concrete is cement concrete
Heat-insulating Materials	Used for insulation in the enclosing structures of buildings, in industrial equipment, and in pipes
Organic Binders and Waterproofing Materials	Include bitumens and pitches, as well as asphalt concrete, ruberoid, tar paper, and other materials that use bitumens or pitches as a base
Polymer Building Materials	Constitute a large group of materials that use synthetic polymers as a base
Varnishes and Paints	Finishing materials that use organic and inorganic binders as a base and form decorative and protective coatings on the surfaces of structures. Synthetic paint and varnish materials and water-emulsion paints with polymer binders are widely used
Fortification Material	Designed to enable corps forces to prepare protective fighting positions and protective shelters to reduce or avoid the effects of enemy weapon systems
Barrier Material	Designed for use by friendly forces to help delay, channel, or stop offensive movement by others

(3) Ensure personal property and installed equipment (such as heating, ventilation, and air conditioning items) included in the overall bill of materiel for a project but not considered construction and barrier materiel fall under the planning procedures in Section 5.

(4) Include related functions and services, such activities as cutting, shearing, testing, scrap removal and salvage, in the planning procedures in Section 5.

(5) Closely coordinate with DoD EA for Construction and Barrier Materiel in acquiring and sourcing their construction and barrier materiel requirements.

(6) Establish and implement internal procedures that require DLA to be used as the primary source for acquiring all construction and barrier materiel requirements and allows for acquisition of Service unique requirements.

(7) Establish and implement internal processes and procedures for the maintenance and protection of war reserve stocks and coordinate these processes and procedures with the DoD EA for Construction and Barrier Materiel.

(8) Utilize bills of material identified to the NSN level.

(9) Collaborate with the DoD EA for Construction and Barrier Materiel to identify potential sources (including local sources) available to meet construction and barrier materiel requirements.

b. The DoD EA for Construction and Barrier Materiel will:

- (1) Ensure that the acquisition strategy developed for construction and barrier materiel:
 - (a) Supports the acquisition of sustainable and energy efficient construction and barrier materiel.
 - (b) Reflects design, construction, protection, and counter-mobility technology.
 - (c) Identifies warstopper materiel.
 - (d) Reflects facility standards and standard design requirements.
 - (e) Exploits strategic prime vendor partnerships.
- (2) Provide best value sources for construction and barrier materiel procurement from DLA and identify alternative sourcing as necessary.
- (3) Develop processes and procedures governing local procurement that effectively address cost, material quality, and stockage levels.
- (4) Promote the use of tailored vendor logistical support contracts where such contracts meet customer requirements while contributing to inventory reductions in accordance with Defense Federal Acquisition Regulation Supplement Subpart 208.7003-1.
- (5) Ensure vendor packaging is consistent with standard construction designs.
- (6) Provide contracting support to all Combatant Command AOR where feasible and determined to be in the best interest of the U.S. Government.
- (7) Establish processes for matching resources to requirements and the ability to re-direct resources and inventories to meet alternative critical priorities.

3.2. ASSET VISIBILITY. DoD Components provide asset visibility and control of all construction and barrier materiel until they are consumed or disposed.

a. The DoD EA for Construction and Barrier Materiel will:

- (1) Review ongoing asset visibility efforts within the joint logistics enterprise in accordance with Joint Publication 4-0, such as the creation of common authoritative data or the development of an information network architecture. Determine how best to leverage these efforts to provide enterprise-wide visibility of construction and barrier materiel.

(2) In conjunction with the DoD Asset Visibility Working Group, establish processes that provide a common operating picture of construction and barrier materiel, particularly to the user or customer, that:

(a) Improve construction and barrier materiel support and results in efficiencies.

(b) Provide current location, ownership, condition, availability, and delivery status of construction and barrier materiel not yet consumed to include materiel on hand, on order, or in-transit throughout the end-to-end supply chain.

(c) Enable the identification and fulfillment of requirements for construction and barrier materiel identified to the NSN level.

(3) Identify applicable supply systems used in the management of construction and barrier materiel and lead integration efforts of those systems to identify opportunities to improve visibility and tracking.

(4) Develop and implement decision support tools to enable informed decision making on supply allocation, redirection, lateral support and movement for both distribution and retrograde of construction and barrier materiel.

(5) Establish and implement processes that provide customers with a single portal which provides the capability to place electronic orders and track deliveries.

b. As customers and logistics partners, the DoD Component will:

(1) Support the DoD EA for Construction and Barrier Materiel in creating and employing a common operating picture of enterprise assets.

(2) Establish and implement internal procedures to ensure visibility and accountability for all construction and barrier materiel that has not been utilized in construction, placed in barriers or fortifications, used as dunnage, or disposed.

(3) Collaborate with the DoD EA for Construction and Barrier Materiel in the identification of opportunities to improve visibility of construction and barrier materiel and in the development of new processes and decision support tools to enable improvements.

(4) Develop processes for providing visibility of distribution requirements to the United States Transportation Command and establish internal controls to ensure processes are being followed.

(5) Coordinate with the DoD EA for Construction and Barrier Materiel on the construction and barrier materiel retrograde program to ensure the best use or disposition of existing assets.

c. Combatant Commanders will:

(1) Determine the point of physical hand-off and transfer of accountability and responsibility of assets within their AOR, and work with:

- (a) The Military Departments to establish a process to execute this transfer.
- (b) The United States Transportation Command to optimize end-to-end delivery of materiel.

(2) Establish internal procedures that require end customers to complete materiel receipt acknowledgements in a timely manner and a means to assess the customer's performance of this requirement.

(3) Develop processes and procedures which enable the identification of orders and packages of construction and barrier materiel based on projects to help avoid loss of visibility when units relocate or leave the AOR.

3.3. METRICS. DoD Components are required to measure the effectiveness and to ensure continuous process improvement of the construction and barrier materiel end-to-end supply chain.

a. For the periodic assessment of the continued need, currency, and effectiveness of the construction and barrier materiel in accordance with DoDD 5101.12E and Volume 10 of DoDM 4140.01, the ASD(S) will use the supply system inventory reports, stratification, and DoD supply chain enterprise metrics from the Military Departments and DLA to:

- (1) Monitor and improve the health of the DoD supply chain for construction and barrier materiel.
- (2) Assess and improve the effectiveness of DoD supply chain policies and procedures for construction and barrier materiel.
- (3) Assess and improve the effectiveness of DoD inventory management for construction and barrier materiel.
- (4) Track the success of initiatives to improve inventory and distribution management within

b. In accordance with the procedures in Volume 10 of DoDM 4140.01, the DoD EA for Construction and Barrier Materiel will use the metrics to:

- (1) Monitor the health of the DLA supply chain and to improve inventory management of construction and barrier materiel.
- (2) Support efforts to monitor the health of the DoD supply chain and improve inventory management of construction and barrier materiel.

c. In accordance with the procedures in Volume 10 of DoDM 4140.01, Military Departments and DLA will:

(1) Prepare and submit supply chain metric measurements and use the supply chain metrics to monitor the health of the supply chain and to improve inventory management of construction and barrier materiel.

(2) Review internal inventory management and support efforts of the DoD EA for Construction and Barrier materiel to monitor the health of the DoD supply chain for construction and barrier materiel.

SECTION 4: CONSTRUCTION AND BARRIER MATERIEL STANDARDIZATION

4.1. In accordance with the procedures in Unified Facilities Criteria (UFC) 1-201-01 and the CJCS Manual 3122.01, DoD Components will standardize construction designs and materiel, where feasible, in order to:

- a. Support efficiency and effectiveness in planning for and executing engineering missions across the DoD enterprise.
- b. Enable construction, operations, sustainment, and common item procurement.
- c. Support joint quality of life and safety specifications and materiel sourcing decisions.

4.2. DoD Components will:

- a. Maintain assigned standard designs, such as:
 - (1) Conformity to contingency related UFCs.
 - (2) Provisioning NSNs enumerated by the materiel specification in the standard designs.
- b. Submit changes in design and material standardization data for inclusion in joint construction management tools.

4.3. Through the JOEB, Military Service chief engineers will:

- a. Support standardization through a joint construction management capability that provides modular common use designs and maximizes the use of standard construction and barrier materiel.
- b. Use the joint construction management capability and standard designs as the basis for all contingency facility planning, with:
 - (1) Labor and equipment estimates quoted per uniformed engineer skills and training standards and equipment line items numbers.
 - (2) Detailed bills of material identified at the NSN level. Substitute NSNs will be identified and used by exception.
 - (3) Detailed computer aided design and drafting drawing depicting all elements of the construction.
 - (4) Newly identified construction techniques and materiel.

SECTION 5: CONSTRUCTION AND BARRIER MATERIEL PLANNING

DoD Components prepare forward looking and accurate materiel forecasts and requirements determination for construction and barrier materiel which is bulky, requires extensive handling, transportation over long distances, and often has long lead times for order fulfillment.

a. To ensure logistics supportability in cooperation with Combatant Commanders, the DoD EA for Construction and Barrier Materiel develops strategic level construction and barrier materiel forecasts for operational and contingency plans based on key forecasting criteria:

(1) **Sourcing.** Certain requirements may drive trade off decisions on transporting or procuring locally.

(2) **Material Quality.** The quality of materials available within the theater of operation may vary requiring guidance on local procurement and operating production especially for facilities such as quarries and saw mills.

(3) **Cost.** Construction and barrier materiel must be funded within existing and operational authorities, which drives trade-offs regarding sourcing, transportation, and prioritizing projects.

(4) **Stocks and Reserves.** Specific items and plan requirements may drive prepositioning or minimal inventory levels based on industrial base capacity, bulk, and transportation requirements.

b. Through the JOEB, the Joint Chiefs of Staff:

(1) Ensure design criteria for fortifications, barriers, and facilities meet applicable doctrinal standards and UFCs.

(2) Maintain a joint construction management capability to establish a common planning framework and develop specific bills of material requirements.

c. The Combatant Commanders assess plans for adequacy of construction and barrier materiel support and consider construction and barrier materiel support during exercises.

d. DoD Components:

(1) Coordinate with the DoD EA for Construction and Barrier Materiel when developing strategic construction and barrier materiel forecasts for operational and contingency plans.

(2) Consider the key forecasting criteria in Paragraph 5.1.a.

(3) Establish doctrinal requirements and planning tools to:

(a) Identify the scope and quantity of the materiel required for basic unit loads.

(b) Refine strategic level forecasts and determine operational and tactical requirements for construction and barrier materiel in support of standing plans and contingency operations in terms of specific items, quantities, as well as, location and timing for delivery.

(c) Reflect the full complement of activities and missions that drive construction and barrier materiel requirements in the engineer support plans.

(d) Review and consider other key planning considerations:

1. Environmental restrictions that impact local sourcing or operating production sites.

2. Authorities and funding impacts, especially in early stages of an operation, on priority and scheduling of projects.

SECTION 6: CHARTER FOR THE JOINT CLASS IV GOVERNANCE BOARD

6.1. PURPOSE AND SCOPE.

a. The Board's purpose is to execute the responsibilities stated in DoDD 5101.12E and to address and prioritize issues critical to the construction and barrier materiel supply chain and the joint engineering community.

b. The scope of responsibilities may expand when directed by the ASD(S). Within the framework of assigned duties, board members exercise decision-making authority for their respective organizations for matters under the cognizance of the board. Specific assignments may be initiated if recommended and approved by the board.

c. The Joint Class IV Governance Board is a permanent forum to address construction and barrier materiel issues, identify potential solutions, and make recommendations concerning policy, guidance, acquisition, capability to meet supply chain requirements throughout the Military Departments, DLA, and Combatant Commands.

6.2. MEMBERSHIP.

a. Chair. The DoD EA for Construction and Barrier Materiel will chair the Joint Class IV Governance Board.

b. Members. The membership of the Joint Class IV Governance Board includes general or flag officer, Senior Executive Service level representatives of:

- (1) Military Services.
- (2) Joint Chiefs of Staff.
- (3) JOEB.
- (4) DLA.

c. OSD Oversight. The Deputy Assistant Secretary of Defense for Logistics is responsible for OSD oversight.

d. Other Members. The Joint Class IV Governance Board may invite representatives from other federal agencies, industry, academia, or other non-governmental organizations.

6.3. FUNCTIONS AND RESPONSIBILITIES. The Chair of the Joint Class IV Governance Board will convene meetings, as required but at least semi-annually, to:

- a. Propose changes to DoD policy, regulations and processes related to DoD construction and barrier materiel capability and requirements.
- b. Promote and provide resources to implement joint standardization and quality assurance standards of construction and barrier materiel throughout DoD to support common item procurement, quality of life standards, safety specifications, and materiel sourcing decisions.
- c. In coordination with the office of the Under Secretary of Defense for Research and Engineering, promote and provide resources to implement joint research and development on construction and barrier materiel required to support joint engineering capability requirements.
- d. Establish and review performance evaluation and improvement metrics with a continuous process improvement plan to monitor for overall operations of the construction and barrier materiel supply chain.
- e. Develop a repeatable readiness assessment process for assessing the effectiveness of the DoD EA for Construction and Barrier Materiel.
- f. Develop joint tools, standards, and processes needed to synchronize materiel sourcing on a DoD enterprise-wide basis and to improve visibility of construction and barrier materiel through consumption or disposal.
- g. Develop internal processes to monitor support provided by the DoD EA for Construction and Barrier Materiel based on the agreed upon evaluation metrics
- h. Identify opportunities to improve visibility of construction and barrier materiel and provide end-to-end tracking of construction and barrier materiel.
- i. In conjunction with the JOEB:
 - (1) Propose joint doctrine, standards, and design criteria used to plan fortifications, barriers, obstacles, and facilities covered under the UFC 1-201-01 and UFC 1-202-01.
 - (2) Establish a joint planning framework supported by a joint construction management system capable of supporting both logistics sustainability assessments and engineer support plans.
 - (3) Review construction and barrier materiel NSN level data to update, revise, or establish new forecasting requirements, documentation of technical information, and materiel quality and performance requirements.
 - (4) Establish processes and joint business rules for accessing authoritative construction and barrier materiel data sources to track construction and barrier materiel from acquisition to point of use.
 - (5) Identify and address in-theater, inter-service support issues regarding:

(a) The acquisition, management, and positioning of construction and barrier materiel in support of approved contingency plans.

(b) The investment and inventories of construction and barrier materiel consistent with peacetime and contingency needs for U.S. military forces worldwide.

6.4. WORKING GROUPS

a. The Joint Class IV Governance Board may establish working groups when needed to conduct research issues raised by the board, provide information, or prepare recommendations on courses of action. The board will identify the appropriate membership for each working group.

b. The Class IV Advisory Group is established to:

- (1) Execute Joint Class IV Governance Board decisions.
- (2) Act as the conduit between established working groups and the board.
- (3) Facilitate board meetings.
- (4) Coordinate with Joint Class IV Governance Board to develop meeting agendas.

6.5. ADMINISTRATION.

a. The Board meets semi-annually on dates and locations specified by the Chair. The Chair may call special meetings when warranted. The Chair and at least four Board members, or their designated representatives, must be present for a quorum.

b. Sponsors of the Joint Class IV Governance Board members will fund the necessary travel and administrative costs associated with the board functions.

GLOSSARY

G.1. ACRONYMS.

AOR	area of responsibility
ASD(S)	Assistant Secretary of Defense for Sustainment
CJCS	Chairman of the Joint Chiefs of Staff
DLA	Defense Logistics Agency
DoDD	DoD directive
DoDM	DoD manual
EA	executive agent
JOEB	Joint Operational Engineering Board
NSN	national stock number
UFC	Unified Facilities Criteria
USD(A&S)	Under Secretary of Defense for Acquisition and Sustainment

G.2. DEFINITIONS. Unless otherwise noted, these terms and their definitions are for the purpose of this issuance.

accountability. The obligation imposed by law, lawful order, or regulation that is accepted by an organization or person for keeping accurate records, to ensure control of property, documents, or funds, with or without physical possession. The obligation, in this context, refers to the fiduciary duties, responsibilities, and obligations necessary for protecting the public interest; however, it does not necessarily impose personal liability upon an organization or person.

acquisition. Obtaining logistics support, supplies, or services under an acquisition agreement or under a cross-servicing agreement. This includes purchasing (whether for payment in currency, replacement-in-kind, or by exchange for equal value), renting, leasing, or any method of temporarily obtaining logistics support, supplies, or services.

assembly. In logistics, an item forming a portion of equipment that can be provisioned and replaced as an entity and which incorporates replaceable parts or groups of parts.

catalog. The process of uniformly identifying, describing, classifying, numbering, and publishing in the Federal Catalog System all items of personal property (items of supply) repetitively procured, stored, issued, or used by federal agencies.

class of supply. A term used to divide supplies and equipment into ten easily identifiable categories of materiel that are depicted by Roman numerals.

construction and barrier materiel (Class IV). A class of supply that includes materiel that support fortification, obstacle and barrier construction, and construction materiel for base development and general engineering.

demand. An indication of a requirement, a requisition or similar request for an item of supply or individual item. Demands are categorized as either recurring or non-recurring.

excess. Materiel at a retail supply activity that is excess to that activity's requirements and is subject to return to the wholesale materiel manager, redistribution within the DoD supply chain, or to disposal by DLA Disposition Services.

inventory. Materiel, titled to the U.S. Government, held for sale or issue, held for repair, or held pending transfer to disposal. This definition covers the same population of items as the definition for inventory in Chapter 4, Volume 4 of DoD 7000.14-R. Inventory does not include tangible personal property to be consumed in normal operations, operating materials and supplies as defined in DoD 7000.14-R.

item. A single instance of a stock-numbered item, a single assembly, or a single subassembly.

item identification. A collection and compilation of data to establish the essential characteristics of an item that give the item its unique character and differentiate it from other supply items.

joint logistics enterprise. Defined in Joint Publication 4-0.

materiel management. That phase of military logistics that includes managing, cataloging, demand and supply planning, requirements determinations, procurement, distribution, overhaul, and disposal of materiel.

NSN. The 13-digit stock number replacing the 11-digit federal stock number. It consists of the 4-digit federal supply classification code and the 9-digit national item identification number. The national item identification number consists of a 2-digit National Codification Bureau number designating the central cataloging office (whether North Atlantic Treaty Organization or other friendly country) that assigned the number and a 7-digit (xxx-xxxx) nonsignificant number. The number is arranged as follows: 9999-00-999-9999.

personal property. Any end item, materiel, equipment, spares, or repair parts. Property of any kind or any interest therein, except real property, records of the U.S. Government, and naval vessels of the following categories: surface combatants, support ships, and submarines.

provisioning. The management process of determining and acquiring the range and quantity of support items necessary to operate and maintain an end item of materiel for an initial period of service.

retail. Level of inventory below the wholesale level, either at the consumer level for the purpose of directly providing materiel to ultimate users or at the intermediate or region level for the purpose of supplying consumer levels or ultimate users in a geographical area.

supply chain. The linked activities associated with providing materiel from a raw material stage to an end user as a finished product.

supply chain management. The integrated process of supply chain materiel management begins with planning the acquisition of customer-driven materiel requirements for commercial sources and ends with the delivery of materiel to operational customers. It includes the materiel returns segment of the process, the flow of reparable materiel to and from maintenance facilities, and the flow of required information in both directions among suppliers, logistics managers, and customers.

warstopper materiel. Specifically identified items or materiel that are key to maintaining readiness and defense. The DLA Warstopper Program is designed to establish and maintain an industrial base sufficient to meet wartime demand for these key items. Warstopper items are typically of low demand in peace and high demand in war, require long production lead times, and often have a short shelf life.

wholesale. The highest level of organized DoD supply that procures, repairs, and maintains stocks to resupply the retail levels of supply. Synonymous with wholesale supply, wholesale level of supply, wholesale echelon, and national inventory.

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