



DoD INSTRUCTION 5158.06

JOINT DEPLOYMENT AND DISTRIBUTION ENTERPRISE (JDDE) PLANNING AND OPERATIONS

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Approved by:	Ellen M. Lord, Under Secretary of Defense for Acquisition and Sustainment

Purpose: In accordance with the authority in the current Unified Command Plan, DoD Directive 5134.01, and the July 13, 2018 Deputy Secretary of Defense Memorandum, this issuance:

- Establishes policy, assigns responsibilities, and provides procedures for the JDDE in support of the development, improvement, and sustainment of deployment and distribution capabilities.
- Establishes policy for OSD and DoD Component participation in the development of the campaign plan for global deployment and distribution to ensure overarching plans and the theater distribution plans are mutually supportive.

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SECTION 1: GENERAL ISSUANCE INFORMATION

1.1. APPLICABILITY.

This issuance applies to 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.

DoD will maintain a JDDE that is:

- a. Robust, agile, effective, efficient, resilient, and flexible.
- b. Capable of projecting and sustaining U.S. military power anywhere in the world.
- c. In alignment with DoD-wide deployment and distribution requirements, related initiatives, and activities.

SECTION 2: RESPONSIBILITIES

2.1. UNDER SECRETARY OF DEFENSE FOR ACQUISITION AND SUSTAINMENT (USD(A&S)).

The USD(A&S):

- a. Serves as the Defense Logistics Executive, with overall responsibility for improving and maintaining the defense logistics and global supply chain management system.
- b. Establishes policies on, and oversees all elements of, the DoD relating to sustainment, including logistics, maintenance, and materiel readiness.

2.2. DIRECTOR, DEFENSE LOGISTICS AGENCY (DLA).

In addition to the responsibilities in Paragraph 2.4., under the authority, direction, and control of the USD(A&S), through the Assistant Secretary of Defense for Sustainment, the Director, DLA, in conjunction with the JDDE and Joint Deployment and Distribution Coordinator (JDDC):

- a. Integrates deliberate planning efforts to include jointly developing global posture and capacity which address distribution platforms and capabilities as a cohesive whole.
- b. As the DoD Executive Agent for Bulk Petroleum, provides support to the Joint Staff Director for Logistics to develop and maintain a global petroleum distribution plan under DoD Directive (DoDD) 5101.08E.
- c. Integrates management and operational activities to include, but not limited to, pallet and containerization business rules and the development of additions or alternative routings within the DoD global distribution network (GDN).
- d. Participates in source selection boards for enterprise transportation contracts.

2.3. UNDER SECRETARY OF DEFENSE (COMPTROLLER)/CHIEF FINANCIAL OFFICER, DEPARTMENT OF DEFENSE.

The Under Secretary of Defense (Comptroller)/Chief Financial Officer, Department of Defense, establishes financial policy governing working capital funds and other fund types necessary to facilitate the transportation and distribution financial process as outlined in DoD 7000.14-R.

2.4. DOD COMPONENT HEADS.

The DoD Component heads:

- a. Align and harmonize planning and operations for deployment, distribution, global patient movement, and continental U.S. (CONUS) patient distribution in coordination with USTRANSCOM under DoD Instruction (DoDI) 6000.11.
- b. Identify, evaluate, prioritize, approve, fund, and implement deployment- and distribution-related process improvements to provide key capabilities for activities under their control.
- c. Mitigate deployment and distribution-related capability gaps.
- d. Develop joint cybersecurity and mission assurance, data, and information technology strategies and initiatives.
- e. Participate in analysis and assessment of JDDE initiatives, operations, readiness, and related studies.

2.5. CJCS.

In addition to the responsibilities in Paragraph 2.4., the CJCS coordinates with the JDDC on the use of JDDE deployment, distribution, transportation, and mobility policies, processes, and capabilities to meet Combatant Commander (CCDR) readiness and operational requirements.

2.6. CCDRS.

In addition to the responsibilities in Paragraph 2.4., the CCDRs:

- a. Coordinate with the JDDE to ensure deployment, distribution, transportation, and mobility policies, processes, and capabilities meet operational readiness requirements.
- b. Integrate planning and conduct of deployment and distribution operations, including:
 - (1) Joint reception, staging, onward movement, and integration activities.
 - (2) Follow on combat sustainment.
 - (3) Patient movement and evacuation within their respective areas of responsibility consistent with DoDI 6000.11.
- c. Develop a theater distribution plan, a posture plan, a theater logistics overview, and a theater patient movement plan, as appropriate, which are mutually supportive to United States Transportation Command's (USTRANSCOM's) functional campaign plan for global deployment and distribution in accordance with Enclosure D of CJCS Instruction 3110.01K.
- d. Integrate theater security cooperation activities, deployments, and capabilities supporting global distribution.

2.7. COMMANDER, USTRANSCOM (CDRUSTRANSCOM).

In addition to responsibilities in Paragraphs 2.4., and 2.6., the CDRUSTRANSCOM:

a. Serves as the JDDC and in that role, exercises coordinating authority for operations and planning across all domains and will collaborate with other CCMDs, the Secretaries of the Military Departments, and, as needed, U.S. Government agencies. This includes force deployment, distribution, global patient movement, and CONUS patient movement under DoDI 6000.11.

b. In accordance with the Unified Command Plan:

(1) Provides analysis and assessment, develops and implements process improvements, and advocates for global deployment and distribution capabilities.

(2) Leads collaborative planning efforts to align and harmonize logistics functions and recommend sequencing of logistics actions.

(3) Develops and implements process improvements for information systems that provide key capabilities of distribution-related activities (e.g., force movement, sustainment, patient movement through the Defense Transportation System (DTS) in accordance with DoDI 6000.11.

(4) Provides military representation to U.S. Government agencies, U.S. Commercial entities, and international agencies for DoD GDN operations, as directed.

(5) Integrates theater security cooperation activities, deployments, and capabilities supporting the DoD GDN, in coordination with the geographic CCDRs.

(6) Makes recommendations to the Secretary of Defense on the prioritized requirements for the JDDE.

c. Establishes the functional campaign plan for global deployment and distribution in accordance with Enclosure D of CJCS Instruction 3110.01K.

d. Serves as the lead for joint logistics over the shore doctrine and provides oversight of annual joint logistics over the shore exercise and training.

e. Serves as the lead DoD functional proponent for in-transit visibility (ITV) and related automated identification technology capabilities for cargo and personnel moving in the DTS.

f. Coordinates with other members of the JDDE to establish and charter forums to support JDDE objectives.

SECTION 3: JDDE FUNCTIONS

3.1. JDDE.

a. The JDDE boundaries include movement of forces and materiel from the point of origin to the CCDR designated point of need, including CONUS, inter-theater, and intra-theater movements.

b. The JDDE is comprised of representatives from:

(1) OSD.

(2) Military Services.

(3) Joint Staff.

(4) Combatant Commands.

(5) DLA.

(6) Defense Health Agency.

(7) USTRANSCOM, its component commands, and subordinate commands.

(8) U.S. commercial industries (e.g., commercial transportation service providers and the National Security Innovation Base).

(9) U.S. Government agencies (e.g., Federal Emergency Management Agency, Department of Health and Human Services, and Department of Veteran Affairs).

(10) DoD and Service agencies (e.g., Army Air Force Exchange Service, Defense Commissary Agency, Defense Security Cooperation Agency, Navy Exchange Command).

c. The JDDE may also include:

(1) Non-DoD U.S. Government organizations.

(2) Non-governmental organizations.

(3) Multinational organizations when DoD approves access to movement support to accomplish a specified mission.

(4) Allies and coalition partner nations when DoD approves security cooperation activities access to movement to accomplish a specified mission.

d. JDDE members will collaborate with the JDDC to:

(1) Synchronize efforts to reform and enhance deployment, distribution, and patient movement-related processes and systems.

(2) Ensure end-to-end ITV from the point of origin to point of need with a holistic approach and optimal solutions to meet various stakeholder requirements.

(3) Routinely review JDDE capabilities and operations to:

(a) Focus efforts on precision, reliability, efficiency, cost effectiveness, and ITV.

(b) Assess performance against measures of effectiveness:

1. Established indicators and indicator thresholds of JDDE precision, reliability, efficiency, cost effectiveness, and ITV.

2. New indicators and indicator thresholds that are developed when needed to improve measures of precision, reliability, efficiency, cost effectiveness, and ITV.

3.2. JDDC.

The JDDC:

a. Exercises coordinating authority for operations and planning across all domains and will collaborate with other CCMDs, the Military Services, and as needed, U.S. Government agencies.

b. Coordinates efforts and initiatives to reform and enhance deployment, distribution, and patient movement-related processes and systems in coordination with USTRANSCOM under Paragraph 2.11 of DoDI 6000.11.

c. Leads the JDDE and exercises coordinating authority, as required to:

(1) Provide analysis and assessment, develop and implement process improvements, and advocate for global deployment, distribution, and patient movement capabilities in coordination with USTRANSCOM that adheres to the policy in DoDI 6000.11.

(2) Enhance and transform operations and planning through innovative and transformational research and analysis.

d. Uses analytical products to make recommendations, through the CJCS, to the Secretaries of the Military Departments, and the USD(A&S) on the capability, capacity, characteristics, design, sourcing, and other requirements for mobility assets needed to execute the CDRUSTRANSCOM mission in accordance with the Unified Command Plan.

e. Prioritizes requirements for joint interoperable processes and leverages joint experimentation capabilities. Obtains funding for and conducts capabilities-based assessments, technology demonstrations, and research, development, testing and evaluation which promote joint interoperable processes, leveraging joint experimentation capabilities, as appropriate.

- f. Develops deployment and distribution training, doctrine, wargames and exercises.
 - (1) Identifies and advocates for recommendations that incorporate joint deployment and distribution operations into the joint professional military education criteria.
 - (2) Develops, coordinates, and reviews objectives and mission templates for joint deployment and distribution exercises, as depicted in joint doctrine.
 - (3) Nominates exercises for entry into CJCS training and exercise programs.
 - (4) Designs and hosts USTRANSCOM specific wargames.
- g. Develops, coordinates, and implements deployment and distribution performance metrics and standards in coordination with JDDE members.
- h. Conducts periodic reviews focused on precision, reliability, efficiency, cost effectiveness, and ITV.
- i. Monitors readiness of global mobility capabilities and maintains readiness of strategic mobility capabilities.
- j. Leads collaborative planning efforts to align and harmonize deployment and distribution functions and recommends sequencing of related actions.
- k. Identifies capability gaps and establishes concepts and operational frameworks relating to planning, programming, budgeting, and execution of DoD deployment and distribution operations.
- l. Provides military representation to U.S. Government agencies, U.S. commercial entities, and international agencies for the DoD GDN and patient movement operations in coordination with USTRANSCOM under Paragraph 2.11 of DoDI 6000.11.
- m. Integrates theater security cooperation activities, deployments, and capabilities supporting global deployment and distribution, access to foreign government and commercial mobility and patient movement-related medical infrastructure in coordination with the Assistant Secretary of Defense for Health Affairs under Paragraph 2.1 of DoDI 6000.11, and makes priority recommendations to the Secretary of Defense.
- n. Serves as the DoD Deployment and Distribution Portfolio Management Coordinator for logistics systems providing key capabilities in support of deployment and distribution-related activities. As the DoD Deployment and Distribution Portfolio Management Coordinator:
 - (1) Develops and implements process improvements for information systems which provide key capabilities of distribution-related activities.
 - (2) Conducts, coordinates, and participates in appropriate analyses of deployment and distribution systems. Provides recommendations for retention, modification, retirement, or transition of deployment and distribution systems.

(3) Identifies and recommends adjustments to the deployment and distribution portfolio in coordination with the DoD Components heads.

GLOSSARY

G.1. ACRONYMS.

ACRONYM	MEANING
CCDR	Combatant Commander
CDRUSTRANSCOM	Commander, United States Transportation Command
CJCS	Chairman of the Joint Chiefs of Staff
CONUS	continental United States
DLA	Defense Logistics Agency
DoDI	DoD Instruction
DTS	Defense Transportation System
GDN	global distribution network
ITV	in-transit visibility
JDDC	Joint Deployment and Distribution Coordinator
JDDE	Joint Deployment and Distribution Enterprise
USD(A&S)	Under Secretary of Defense for Acquisition and Sustainment
USTRANSCOM	United States Transportation Command

G.2. DEFINITIONS.

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

TERM	DEFINITION
DTS	The portion of the worldwide transportation infrastructure that supports DoD transportation needs in peace and war. The DTS consists of two major elements: military (organic) and commercial resources. Those resources include aircraft, assets, services, and systems organic to, contracted for, or controlled by the DoD. The DTS infrastructure, including ports, airlift, sealift, railway, highway, ITV, information management systems, customs, and traffic management that the DoD maintains and exercises in peacetime, is a vital element of the DoD capability to project power worldwide. It provides for responsive force projection and a seamless transition between peacetime and wartime operations.
DoD GDN	The physical means, processes, systems, and personnel required for DoD storage, staging, and movement of DoD materiel and forces

TERM	DEFINITION
	from the point of origin to the point of employment and for the movement of DoD patients to definitive care in accordance with DoDI 6000.11.
JDDE	DoD equipment, procedures, doctrine, leaders, technical connectivity, information, shared knowledge, organizations, facilities, training, and materiel necessary to conduct joint deployment and distribution operations with mobility, transportation (including the DTS), force projection, sustainment, redeployment, and retrograde operations.
National Security Innovation Base	From the 2017 National Security Strategy, “The National Security Innovation Base is the American network of knowledge, capabilities, and people—including academia, National Laboratories, and the private sector—that turns ideas into innovations, transforms discoveries into successful commercial products and companies, and protects and enhances the American way of life.”

REFERENCES

- Chairman of the Joint Chiefs of Staff Instruction 3110.01K, “2015 Joint Strategic Capabilities (JSCP),” September 25, 2015
- Deputy Secretary of Defense Memorandum, “Establishment of the Office of the Under Secretary of Defense for Research Engineering and the Office of the Under Secretary of Defense for Acquisition and Sustainment,” July 13, 2018
- DoD 7000.14-R, “DoD Financial Management Regulations (FMRs),” date varies by volume
- DoD Directive 5101.08E, “DoD Executive Agent (DoD EA) for Bulk Petroleum,” September 19, 2017, as amended
- DoD Directive 5134.01, “Under Secretary of Defense for Acquisition, Technology, and Logistics (USD(AT&L)),” April 1, 2008
- DoD Instruction 6000.11, “Patient Movement (PM),” June 22, 2018
- National Security Strategy of the United States of America, December 2017¹
- Unified Command Plan, current edition

¹ Found on <https://www.whitehouse.gov/wp-content/uploads/2017/12/NSS-Final-12-18-2017-0905-2.pdf>