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# **Capability Objectives for Deployment and Resupply Command, Control, and Communications (C<sup>3</sup>)**

PREPARED FOR THE DEFENSE COMMUNICATIONS AGENCY UNDER  
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available, to perform the Deployment and Resupply missions. This stress/surge environment has been created by postulating that forces such as REFORGER, CRESTED CAP, and TEAM SPIRIT have not been deployed prior to the outbreak of a conventional war.



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CAPABILITY OBJECTIVES  
FOR  
DEPLOYMENT AND RESUPPLY  
COMMAND, CONTROL, AND COMMUNICATIONS (C<sup>3</sup>)  
July 1985

ADDENDUM TO  
BDM/W-85-0440-TR

Prepared for the Defense Communications Agency under Contract No.:  
DCA100-82-C-0040.

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## FOREWORD

This document outlines the capability objectives which will be utilized to guide the assessment of the Command, Control, and Communications (C<sup>3</sup>) supporting the Deployment and Resupply mission areas for CONTINENTAL UNITED STATES (CONUS), CENTRAL EUROPE (CENTEUR), SOUTHWEST ASIA (SWA), and KOREA (KOR). These capability objectives have been developed as an addendum to the "Requirement, Capability, and Deficiency Database for Deployment and Resupply Command, Control, and Communications (C<sup>3</sup>) (U), Sections I and II (BDM/W-85-0440-TR, June 1985)," and will be employed in conjunction with that database.

As a convenience to the analyst, the organization of this document is such that the C<sup>3</sup> capability objectives are outlined by mission area (Deployment and Resupply) within each theater (CONUS, CENTEUR, SWA, and KOR). Within the Deployment mission area the C<sup>3</sup> capability objectives for each function (Planning and Execution) are listed separately. A similar formatting has been provided for the C<sup>3</sup> capability objectives for the functions (Requisition, Allocation, and Shipping) of the Resupply mission area. The capability objectives of the Command and Control (C<sup>2</sup>) elements (Command Centers, ADP, and Communications) which are common subsets of all functions of each mission area are also listed separately. Where applicable, as an aid to the analyst, capability objectives have been repeated with reference to prior usage. Capability objectives were not developed for the C<sup>2</sup> element Procedures in view of the paucity of data available on which to base a valid assessment.

These capability objectives have been developed assuming a maximum stress/surge situation on the C<sup>2</sup> systems available, or expected to be available, to perform the Deployment and Resupply missions. This stress/surge environment has been created by postulating that forces such as -REFORGER, CRESTED CAP, and TEAM SPIRIT have not been deployed prior to the outbreak of a conventional war.

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## CAPABILITY OBJECTIVES

**THEATER:** CONUS

**CONFLICT LEVEL:** Conventional War

**MISSION:** Deployment

To deploy 6 Army (AR) Divisions, 1 Corps HQ, and 7 Air Force (AF) Wings from CONUS to Central Europe (CENTEUR) within the timeframes (surge period) specified in applicable OPLANs.

OR

To deploy 2 AR Divisions, 1 Corps HQ, 3 AF Wings, and 1 Marine Division (I MAF) from CONUS or Pacific (PAC) locations to Southwest Asia (SWA) within the timeframes (surge period) specified in applicable OPLANs.

OR

To deploy 3 AR Divisions, 1 Corps HQ, 3 AF Wings, and 1 Marine Division (MAGTF) from CONUS and Okinawa to Korea within the timeframes (surge period) specified in applicable OPLANs.

The objective in CONUS is to be capable of deploying to any of the three theaters considered: CENTEUR, SWA, or Korea but not concurrently.

**FUNCTION:** Planning

1. To provide the ability to quickly tailor an existing OPLAN, primarily force lists and deployment windows, so that alternatives may be considered.

2. To provide the ability to quickly develop and analyze alternative movement schedules consistent with revised deployment windows and to disseminate selected movement schedules.

3. To provide the ability to accurately determine the current status of forces and lift (includes the ability to keep actual movement requirements current via updates.)

4. To be capable of continued operation (planning) despite terrorist threat/attack.

**C<sup>2</sup> ELEMENT: Command Centers**

1. To provide continuous operating capability (e.g., UPS).
2. To provide adequate space and support for staff and equipment necessary for continuous operation during the deployment planning phase.
3. To resist terrorist attack.

**C<sup>2</sup> ELEMENT: ADP**

1. To ensure ready access to planning ADP software and hardware in terms of terminal/processor locations, system capacity, and system friendliness.
2. To provide flexible software programs and near-real-time processing capability to include interactive interfaces with planners so that plans may be tailored and alternative schedules considered.
3. To provide interactive, distributed, current, and accurate planning force status and lift status data bases to appropriate users.
4. To protect information from unauthorized users.
5. To provide continuous ADP operating capability.
6. To resist terrorist attack.

**C<sup>2</sup> ELEMENT: Communication**

1. To provide reliable, available, rapid, and secure data, voice, and teleconferencing connectivity among high level members of the JDC (e.g., supported CINC, JDA, Component Commands, etc.) with capacity large enough to handle wartime traffic loads.

2. To provide reliable, available, rapid, and secure data/narrative and voice connectivity between subordinates and parent commands and between ports/terminals and TOAs with sufficient capacity to handle wartime traffic loads.

3. To provide continuous operating capability (e.g., UPS).

4. To resist terrorist attacks.

**FUNCTION: Execution**

1. To disseminate an execution order that has all of the necessary information, guidance, and directions required to accomplish the deployment.

2. To report and monitor implementation status, determine required planning modifications (ad hoc rescheduling, finalized load planning, etc.), and coordinate necessary execution changes.

3a. To effectively manage lift assets:

- Dynamically and optimally assign missions to lift resources,
- Integrate and, if necessary, adapt planned schedules with historical movement data (e.g., where did the movement requirement end up, where is the lift resource, and what is its status relative to its next mission),
- Adapt to changing requirements, the need to divert, or logistical problems (breakdowns), and
- Reliably and securely communicate with lift resources (including commercial lift).

3b. To effectively manage port facilities:

- Dynamically schedule/allocate port resources to support cargo/equipment receipt at the port, passage through the port, and loading onto the lift resource, if appropriate, and
- Maintain in-port visibility of cargo/equipment (source data automation),
- Receive and produce movement documentation accurately and quickly,
- Rapidly prepare efficient load plans.

4. To operate despite terrorist threat/attack.

**C<sup>2</sup> ELEMENT: Command Centers**

1. No change from CONUS, Deployment, Planning, Command Centers (1) (To provide continuous operating capability (e.g., UPS)).
2. No change from CONUS, Deployment, Planning, Command Centers (2) (To provide adequate space and support for staff and equipment necessary for continuous operation during the deployment planning phase).
3. No change from CONUS, Deployment, Planning, Command Centers (3) (To resist terrorist attack).

**C<sup>2</sup> ELEMENT: ADP**

1. To provide rapid, dynamic, and optimal lift reflow capabilities that integrate historical and planned data.
2. To accurately and quickly produce movement documentation during surge periods.
3. To rapidly and accurately pass updated movement requirements electronically among different levels in the JDC and between different computer systems.
4. To ensure ready access to operational ADP software and hardware in terms of terminal/processor locations, system capacity, and system friendliness.
5. To provide flexible software programs and near-real-time processing capability to include interactive interfaces with operators so movement changes, movement documents, and status updates can be processed.
6. To provide interoperable, distributed, current, and accurate force and lift status data bases to appropriate users.
7. To protect information from unauthorized users.
8. To provide continuous ADP operating capability.
9. To resist terrorist attack.

**C<sup>2</sup> ELEMENT: Communication**

1. To provide reliable, available, rapid, and secure data, voice, and teleconferencing connectivity among high level members of the JDC (e.g., supported CINC, JDA, Component Commands, etc.) with capacity large enough to handle wartime traffic loads.

2. To provide reliable, available, rapid, and secure data/narrative and voice connectivity between subordinates and parent commands and between ports/terminals and TOAs with sufficient capacity to handle wartime traffic loads.

3. To provide capability to report status and location of lift assets.

4. To provide continuous operating capability.

5. To resist terrorist attack.

**MISSION: Resupply**

To ensure that deployed and in-place forces receive the resupply materiel required to accomplish their missions.

**FUNCTION: Requisition**

1. To generate and process requisitions in accordance with UMMIPS criteria.
2. To interact with the CONUS wholesale resupply system for passing requisitions and inquiring as to the status of requisitions.
3. To be able to conduct requisitioning activities in a conventional war environment which includes C/B attacks.

**C<sup>2</sup> ELEMENT: Command Centers**

1. No change from CONUS, Resupply, Requisition, Command Centers (1) (To provide continuous operating capability (e.g., UPS) for a protracted period).
2. No change from CONUS, Resupply, Requisition, Command Centers (2) (To provide adequate space and support for staff and equipment necessary for continuous operation during protracted resupply periods).
3. No change from CENTRAL EUROPE, Deployment, Planning, Command Centers (3) (To be able to function in a conventional war environment to include C/B attacks).

**C<sup>2</sup> ELEMENT: ADP**

1. No change from CONUS, Resupply, Requisition, ADP (1) (At retail level to receive/determine demand for materiel, determine stock status, and prepare requisitions when stock levels fall below predetermined thresholds).

2. No change from CONUS, Resupply, Requisition, ADP (2)  
(To provide sufficient capacity and speed to process daily retail requisition workload in accordance with UMMIPS and to respond to queries).

3. To provide the capacity and speed necessary to process all requisitions entering a processing node in the retail system within 24 hours of receipt.

4. To be able to operate without permanent, fixed, peacetime ADP facilities.

5. No change from CONUS, Resupply, Requisition, ADP (5)  
(To provide the capacity and speed to process all logistics documents (requisitions, status messages, and release orders) in accordance with UMMIPS).

6. No change from CONUS, Resupply, Requisition, ADP (6)  
(To protect information from unauthorized users).

7. No change from CONUS, Resupply, Requisition, ADP (7)  
(To provide near-full-time ADP operating capability).

8. To be capable of continuous ADP operation in a conventional war environment to include C/B attacks.

#### **C<sup>2</sup> ELEMENT: Communication**

1. To provide reliable, available, rapid, and secure data connectivity among the retail activities and between the retail and wholesale materiel resupply communities.

2. No change from CONUS, Resupply, Requisition, Communication (2) (To provide reliable, available, rapid, and secure data/narrative and voice connectivity between subordinates and parent commands and between ports/terminals and TOAs with sufficient capacity to handle wartime traffic loads).

3. No change from CONUS, Resupply, Requisition, Communication (3) (To provide capability to report status and location of lift assets).

4. No change from CENTRAL EUROPE, Deployment, Planning, Communication (4) (To be capable of operating continuously in a conventional war environment to include C/B attacks).

**FUNCTION: Allocation**

1. To consolidate theater requirements for ammo and POL and to transmit to CONUS.
2. To receive ammo and POL allocations from CONUS and to sub-allocate to subordinates.
3. To report force strength up the chain of command, to consolidate for the theater, and to submit to DPSC.
4. To submit subsistence requisitions from Troop Issue Subsistence Activities/Commissaries to DPSC.
5. To ensure compliance with the procedures for issuing and accounting for subsistence.
6. To be able to conduct allocation activities in a conventional war environment which includes C/B attacks.

**C<sup>2</sup> ELEMENT: Command Centers**

1. No change from CONUS, Resupply, Allocation, Command Centers (1) (To provide continuous operating capability (e.g., UPS) for a protracted period).
2. No change from CONUS, Resupply, Allocation, Command Centers (2) (To provide adequate space and support for staff and equipment necessary for continuous operation during protracted resupply periods).
3. No change from CENTRAL EUROPE, Deployment, Planning, Command Centers (3) (To be able to function in a conventional war environment to include C/B attacks).

**C<sup>2</sup> ELEMENT: ADP**

1. To maintain issue and stock status of subsistence items by Troop Issue Subsistence Activities/commissaries.

2. To maintain allocation, receipt, and dispensing data for bulk POL.

3. To provide necessary capacity for allocation, receipt, and issue data on ammunition.

4. No change from CONUS, Resupply, Allocation, ADP (4) (To provide near full time operating capability).

5. No change from CONUS, Resupply, Allocation, ADP (5) (To resist terrorist attacks).

6. To be able to operate without permanent, fixed, peacetime ADP facilities.

7. To be capable of continuous ADP operation in a conventional war environment which includes C/B attacks.

#### C<sup>2</sup> ELEMENT: Communication

1. To provide reliable, available, rapid, and secure data connectivity between theater headquarters and OJCS and the POL and ammo item managers in CONUS.

2. To provide reliable, available, rapid, and secure data connectivity between Troop Issue Subsistence Activities/Commissaries and the DPSC in CONUS.

3. To be capable of continuous operation in a conventional war environment which includes C/B attacks.

**FUNCTION: Shipping**

1. To continue development and modification of theater channel schedules for in-theater surface and airlift for movement of materiel from PODs to destination.

2. To prepare movement documentation (TCMDs and manifests) for non-organic shipment of materiel from supply support activities to destination.

3. To report and monitor lift status.

4a. To effectively manage list assets:

- Dynamically and optimally assign missions to lift resources,
- Integrate and, if necessary, adapt planned schedules with historical movement data (e.g., where did the movement requirement end up, where is the lift resource, and what is its status relative to its next mission),
- Adapt to changing requirements, the need to divert, or logistical problems (breakdowns), and
- Reliably and securely communicate with lift resources (including commercial lift).

4b. To effectively manage port facilities:

- Dynamically schedule/allocate port resources to support cargo/equipment receipt at the port, passage through the port, and loading onto the lift resource if appropriate, and
- Maintain in-port visibility of cargo/equipment (source data automation)
- Receive and produce movement documentation accurately and quickly,
- Rapidly prepare efficient load plans.

5. To continue shipment operations in a conventional war environment which includes C/B attacks.

**C<sup>2</sup> ELEMENT: Command Centers**

1. No change from CONUS, Resupply, Shipping, Command Centers (1) (To provide continuous operating capability (e.g., UPS) for a protracted period).
2. No change from CONUS, Resupply, Shipping, Command Centers (2) (To provide adequate space and support for staff and equipment necessary for continuous operation during protracted resupply periods).
3. No change from CENTRAL EUROPE, Deployment, Planning, Command Centers (3) (To be able to function in a conventional war environment to include C/B attacks).

**C<sup>2</sup> ELEMENT: ADP**

1. To provide software and hardware to develop and modify channel schedules for in-theater surface and airlift movement of materiel from PODs to destination.
2. To provide software and hardware for preparation of movement documentation (TCMDs and manifests) for non-organic shipments of materiel from supply support activities to destinations.
3. To be able to operate without permanent, fixed, peacetime ADP facilities.
4. To support development and modification of port clearance plans.
5. To protect the data bases from unauthorized users.
6. No change from CONUS, Resupply, Shipping, ADP (7) (To provide interoperable, distributed, current, and accurate lift status and location data bases to appropriate users).
7. No change from CENTRAL EUROPE, Resupply, Allocation, ADP (7) (To be capable of continuous ADP operation in a conventional war environment which includes C/B attacks).

C<sup>2</sup> ELEMENT: Communication

1. To provide reliable, available, rapid, and secure data/narrative and voice connectivity among users and organizations responsible for surface and air movement and for transmitting movement forecasts, movement documentation, channel schedule revisions and lift status messages.

2. To provide capability to report status and location of lift assets.

3. To be capable of continuous operation in a limited war environment which includes C/B attacks.

**THEATER:** CENTRAL EUROPE

**CONFLICT LEVEL:** Conventional War

**MISSION:** Deployment

1. To receive 6 Army Divisions, 1 Corps HQ, and 7 AF Wings from CONUS within the timeframe (surge period) specified in applicable OPLANs. (Includes movement of Army units from PODs to marshalling/assembly areas.)

**FUNCTION:** Planning

1. To be able to quickly tailor an existing plan, primarily force lists and deployment windows, so alternatives may be considered.

2. To be able to accurately determine the current status of forces and the capability of lift.

3. To develop theater channel schedules for in-theater surface and airlift for movement of deploying forces from POD to beddown or marshalling/assembly areas.

4. To be able to conduct planning in a conventional war environment to include Chemical/Biological (C/B) attacks.

**C<sup>2</sup> ELEMENT:** Command Centers

1. To provide adequate space and support for staff and equipment necessary for continuous operation during the deployment planning phase whether in fixed or field locations.

2. To provide capability for continuous operation.

3. To be able to function in a conventional war environment to include C/B attacks.

**C<sup>2</sup> ELEMENT: ADP**

1. No change from CONUS, Deployment, Planning, ADP (1).  
(To ensure ready access to planning ADP software and hardware in terms of terminal/processor locations, system capacity, and system friendliness.)
2. No change from CONUS, Deployment, Planning, ADP (2).  
(To provide flexible software programs and near-real-time processing capability to include interactive interfaces with planners so that plans may be tailored and alternative schedules considered.)
3. To provide interactive, distributed, current, and accurate planning force status and lift capability data bases to appropriate users.
4. No change from CONUS, Deployment, Planning, ADP (4).  
(To protect information from unauthorized users.)
5. No change from CONUS, Deployment, Planning, ADP (5).  
(To provide continuous ADP operating capability.)
6. To be able to operate without permanent, fixed, peacetime ADP facilities.
7. To be able to continue operating ADP in a conventional warfare environment to include C/B attacks.

**C<sup>2</sup> ELEMENT: Communication**

1. To provide reliable, available, rapid, and secure data, teleconferencing, and voice connectivity between the CINC and the component commands with capacity large enough to handle wartime traffic loads.
2. To provide reliable, available, rapid, and secure data/narrative and voice connectivity between subordinates and parent commands and between ports/terminals and transportation management activities with sufficient capacity to handle wartime traffic loads.
3. No change from CONUS, Deployment, Planning, Communication (3).  
(To provide continuous operating capabilities (e.g., UPS).)

4. To be capable of operating continuously in a conventional war environment to include C/B attacks.

**FUNCTION: Execution**

1. To disseminate an execution order that has all the information, guidance, and directions required to accomplish the reception of forces.
2. To report and monitor reception of forces.
3. To divert arriving forces to alternate PODs, if necessary, and to coordinate necessary execution changes resulting from diversion.
- 4a. To effectively manage lift assets:
  - Dynamically and optimally assign missions to lift resources,
  - Integrate and, if necessary, adapt planned schedules with historical movement data (e.g., where did the movement requirement end up, where is the lift resource, and what is its status relative to the next mission),
  - Adapt to changing requirements, the need to divert, or logistical problems (breakdowns), and
  - Reliably and securely communicate with lift resources (including commercial lift).
- 4b. To effectively manage port facilities:
  - Dynamically schedule/allocate port resources to support cargo/equipment receipt at the port, passage through the port, and loading onto the lift resource, if appropriate,
  - Maintain in-port visibility of cargo/equipment (source data automation),
  - Receive and produce movement documentation accurately and quickly, and
  - Rapidly prepare efficient load plans.
5. To continue development of theater channel schedules for in-theater surface and airlift for movement of deploying forces from POD to beddown or marshalling/assembly areas.

6. To be able to conduct force reception and onward movement in a conventional war environment to include C/B attacks.

**C<sup>2</sup> ELEMENT: Command Centers**

No change from CENTRAL EUROPE, Deployment, Planning, Command Centers (1., 2., and 3).

(1. To provide adequate space and support for staff and equipment necessary for continuous operation during the deployment planning phase whether in fixed or field locations.

2. To provide capability for continuous operations.

3. To be able to function in a conventional war environment to include C/B attacks.)

**C<sup>2</sup> ELEMENT: ADP**

1. To provide the data and computational capability to aid in selecting an acceptable alternative POD for diverted lift vehicles.

2. To rapidly and accurately pass updated movement requirements electronically between PODs and the organizations responsible for in-theater lift and between different computer systems.

3. To be able to operate without permanent, fixed, peacetime ADP facilities.

4. No change from CONUS, Deployment, Execution, ADP (4.). (To ensure ready access to operational ADP software and hardware in terms of terminal/processor locations, system capacity, and system friendliness.)

5. No change from CONUS, Deployment, Execution, ADP (5). (To provide flexible software programs and near-real-time processing capability to include interactive interfaces with operators so movement changes, movement documents, and status updates can be processed.)

6. To provide interoperable, distributed, current, and accurate force status and lift capability data bases to appropriate users.

7. No change from CONUS, Deployment, Execution, ADP (7).  
(To protect information from unauthorized users.)

8. No change from CONUS, Deployment, Execution, ADP (8).  
(To provide continuous ADP operating capability.)

9. To be capable of operating ADP continuously in a conventional war environment to include C/B attacks.

**C<sup>2</sup> ELEMENT: Communication**

1. No change from CENTRAL EUROPE, Deployment, Planning, Communication (1). (To provide reliable, available, rapid, and secure data, teleconferencing, and voice connectivity between the CINC and the component commands with capacity large enough to handle wartime traffic loads.)

2. No change from CENTRAL EUROPE, Deployment, Planning, Communication (2). (To provide reliable, available, rapid, and secure data/narrative and voice connectivity between subordinates and parent commands and between ports/terminals and transportation management activities with sufficient capacity to handle wartime traffic loads.)

3. No change from CONUS, Deployment, Execution, Communication (3). (To provide capability to report status and location of lift assets.)

4. No change from CENTRAL EUROPE, Deployment, Planning, Communication (4). (To be capable of operating continuously in a conventional war environment to include C/B attacks.)

**MISSION: Resupply**

To resupply in-place and deployed forces in a single theater of conflict as well as normal resupply of CONUS forces and forces in non-conflict theaters.

**FUNCTION: Requisition**

1. To specify the resupply demands for requisitioned items for CONUS based units.
2. To route, receive, and process, in accordance with the UMMIPS criteria, requisitions entering the wholesale resupply system and to inform supply support activities (SSAs) as to the status of requisitions.
3. To operate despite terrorist threat/attack.

**C<sup>2</sup> ELEMENT: Command Centers**

1. To provide continuous operating capability (e.g., UPS) for a protracted period.
2. To provide adequate space and support for staff and equipment necessary for continuous operation during protracted resupply periods.
3. To resist terrorist attack.

**C<sup>2</sup> ELEMENT: ADP**

1. At retail level to receive/determine demand for materiel, determine stock status, and prepare requisitions when stock levels fall below predetermined thresholds.
2. To provide sufficient capacity and speed to process daily retail requisition workload in accordance with UMMIPS to respond to queries.

3. To provide the capacity and speed necessary to process all requisitions entering the wholesale system at the Item Manager's level within 24 hours of receipt.

4. To provide capacity and speed at the DAAS to route requisitions to the appropriate Item Manager in accordance with the IPG guidelines.

5. To provide the capacity and speed to process all logistics documents (requisitions, status messages, and release orders) in accordance with UMMIPS.

6. To protect information from unauthorized users.

7. To provide near full-time ADP operating capability.

8. To resist terrorist attacks.

#### **C<sup>2</sup> ELEMENT: Communication**

1. To provide reliable, available, rapid, and secure data connectivity between and among the retail and wholesale materiel resupply communities.

2. To provide sufficient electronic transmission capacity to handle the volume of requisitions and other traffic generated in wartime without resorting to alternate means for communicating requisitions.

3. To provide backup capability for transmitting requisitions.

4. To resist terrorist attacks.

**FUNCTION: Allocation**

1. To receive consolidated theater requirements for ammunition (ammo) and bulk POL and to consolidate worldwide requirements.
2. To establish subsistence requirements, on a per person basis, for different geographical regions.
3. To process and validate ammo/POL requirements and to pass them to Item Managers.
4. To determine and disseminate ammo and POL allocations to theaters.

**C<sup>2</sup> ELEMENT: Command Centers**

1. No change from CONUS, Resupply, Requisition, Command Centers (1). (To provide continuous operating capability (e.g., UPS) for a protracted period.)
2. No change from CONUS, Resupply, Requisition, Command Centers (2). (To provide adequate space and support for staff and equipment necessary for continuous operation during protracted resupply periods.)
3. No change from CONUS, Resupply, Requisition, Command Centers (3). (To resist terrorist attack.)

**C<sup>2</sup> ELEMENT: ADP**

1. To provide the necessary capacity and speed to enable the subsistence and ammo item managers to prepare and issue release orders within 24 hours of authorization.
2. To maintain allocation and delivery data information on bulk POL to facilitate contracting for bulk POL. To pass information to MSC.
3. To protect information from unauthorized users.
4. To provide near full-time operating capability.
5. To resist terrorist attacks.

**C<sup>2</sup> ELEMENT: Communication**

1. To provide reliable, available, rapid, and secure data connectivity with the theater and for the OJCS, Services and Subsistence, ammo and POL Item Managers, and wholesale storage activities.
2. To provide voice data connectivity between DFSC and commercial vendors.
3. To provide backup capability for retransmitting allocations.
4. To resist terrorist attacks.

**FUNCTION: Shipping**

1. To have the Services and agencies forecast, update, and pass to the TOAs expected cargo movement requirements in accordance with MILSTAMP.
2. To develop channel schedules for CONUS to theater movement.
3. To prepare movement documentation (TCMD), notify clearance authorities of movement requirements, validate requirements, and enter them into the JDS.
4. To produce final load plans and manifests.
5. To report and monitor lift status.
- 6a. To effectively manage lift assets:
  - Dynamically and optimally assign missions to lift resources,
  - Integrate and, if necessary, adapt planned schedules with historical movement data (e.g., where did the movement requirement end up, where is the lift resource, and what is its status relative to the next mission),
  - Adapt to changing requirements, the need to divert, or logistical problems (breakdowns), and
  - Reliably and securely communicate with lift resources (including commercial lift).
- 6b. To effectively manage port facilities:
  - Dynamically schedule/allocate port resources to support cargo/equipment receipt at the port, passage through the port, and loading onto the lift resource, if appropriate,
  - Maintain in-port visibility of cargo/equipment (source data automation),
  - Receive and produce movement documentation accurately and quickly, and
  - Rapidly prepare efficient load plans.

**C<sup>2</sup> ELEMENT: Command Centers**

1. No change from CONUS, Resupply, Requisition, Command Centers (1). (To provide continuous operating capability (e.g., UPS) for a protracted period).
2. No change from CONUS, Resupply, Requisition, Command Centers (2). (To provide adequate space and support for staff and equipment necessary for continuous operation during protracted resupply periods.)
3. No change from CONUS, Resupply, Requisition, Command Centers (3). (To resist terrorist attack.)

**C<sup>2</sup> ELEMENT: ADP**

1. To provide ability to produce initial channel schedules 90 days in advance to permit schedule revisions.
2. To produce movement documentation (e.g., TCMD), during surge periods.
3. To ensure ready access to operational ADP software and hardware in terms of terminal/processor locations, system capacity, and system friendliness.
4. To provide flexible software programs and near-real-time processing capability to include interactive interfaces with operators so movement documents can be prepared.
5. To provide the capability to enter valid movement requirements, originating at the storage activity and passing through the clearance authority, into the JDS.
6. To provide flexible software programs and near-real-time processing capability to include interfaces with operators so final load plans and manifests can be prepared at the terminals.
7. To provide interoperable, distributed, current, and accurate lift status and location data bases to appropriate users.

8. To support preparation of optimal lift and port usage plans to be flexible and rapid enough to yield to optimal adjustments to deviations from plans.

**C<sup>2</sup> ELEMENT: Communication**

1. To provide reliable, available, rapid, and secure data, narrative, and voice connectivity among users and operators of the Defense Transportation System for transmitting movement forecasts, movement documentation (e.g., TCMD, manifest, etc.), channel schedule revisions, and lift status messages.

2. To provide the capability to report status and location of lift assets.

3. To resist terrorist attacks.

**THEATER:** SOUTHWEST ASIA  
**CONFLICT LEVEL:** Conventional War

**MISSION:** Deployment

1. To receive 2 AR Divisions, 1 Corps HQ, 3 AF Wings, 1 Marine Division (IMAF) from CONUS and Pacific locations within the timeframes (surge period) specified in applicable OPLANs.
2. To redeploy forces within SWA.

**FUNCTION:** Planning

1. No change from CENTRAL EUROPE, Deployment, Planning (1) (To be able to quickly tailor an existing plan, primarily force lists and deployment windows, so alternatives may be considered.)
2. No change from CENTRAL EUROPE, Deployment, Planning (2) (To be able to accurately determine the current status of forces and the capability of lift.)
3. To develop theater channel schedules for in-theater surface and airlift for movement of deploying forces from POD to beddown or assembly areas.
4. No change from CENTRAL EUROPE, Deployment, Planning (4) (To be able to conduct planning in a conventional war environment to include Chemical/Biological (C/B) attacks.)

**C<sup>2</sup> ELEMENT:** Command Centers

1. To provide adequate space and support in field locations for staff and equipment necessary for continuous operation during the deployment planning phase.
2. No change from CENTRAL EUROPE, Deployment, Planning, Command Centers (2) (To provide capability for continuous operation.)

3. No change from CENTRAL EUROPE, Deployment, Planning, Command Centers (3) (To be able to function in a conventional war environment to include C/B attacks.)

**C<sup>2</sup> ELEMENT: ADP**

1. No change from CONUS, Deployment, Planning, ADP (1) (To ensure ready access to planning ADP software and hardware in terms of terminal/processor locations, system capacity, and system friendliness.)

2. No change from CONUS, Deployment, Planning, ADP (2) (To provide flexible software programs and near-real-time processing capability to include interactive interfaces with planners so that plans may be tailored and alternative schedules considered.)

3. To provide interactive, distributed, current, and accurate planning force status and lift capability data bases to appropriate users.

4. No change from CONUS, Deployment, Planning, ADP (4) (To protect information from unauthorized users.)

5. No change from CONUS, Deployment, Planning, ADP (5) (To provide continuous ADP operating capability.)

6. To be able to operate without permanent, fixed, peacetime ADP facilities.

7. To be able to continue operating ADP in a conventional warfare environment to include C/B attacks.

**C<sup>2</sup> ELEMENT: Communication**

1. No change from CENTRAL EUROPE, Deployment, Planning, Communication (1) (To provide reliable, available, rapid, and secure data, teleconferencing, and voice connectivity between the CINC and the component commands with capacity large enough to handle wartime traffic loads.)

2. No change from CENTRAL EUROPE, Deployment, Planning, Communication (2) (To provide reliable, available, rapid, and secure

data/narrative and voice connectivity between subordinates and parent commands and between ports/terminals and transportation management activities with sufficient capacity to handle wartime traffic loads.)

3. No change from CONUS, Deployment, Planning, Communication (3) (To provide continuous operating capability (e.g., UPS).)

4. No change from CENTRAL EUROPE, Deployment, Planning, Communication (4) (To be capable of operating continuously in a conventional war environment to include C/B attacks.)

**FUNCTION: Execution**

1. No change from CENTRAL EUROPE, Deployment, Execution (1) (To disseminate an execution order that has all the information, guidance, and directions required to accomplish the reception of forces.)

2. No change from CENTRAL EUROPE, Deployment, Execution (2) (To report and monitor reception of forces.)

3. No change from CENTRAL EUROPE, Deployment, Execution (3) (To divert arriving forces to alternate PODs if necessary and to coordinate necessary execution changes resulting from diversion.)

4a. No change from CENTRAL EUROPE, Deployment, Execution (4a) (To effectively manage lift assets:

- Dynamically and optimally assign missions to lift resources,
- Integrate and, if necessary, adapt planned schedules with historical movement data (e.g., where did the movement requirement end up, where is the lift resource, and what is its status relative to the next mission),
- Adapt to changing requirements, the need to divert, or logistical problems (breakdowns), and
- Reliably and securely communicate with lift resources (including commercial lift).

4b. No change from CENTRAL EUROPE, Deployment, Execution (4b) (To effectively manage port facilities:

- Dynamically schedule/allocate port resources to support cargo/equipment receipt at the port, passage through the port, and loading onto the lift resource, if appropriate,
- Maintain in-port visibility of cargo/equipment (source data automation),

- Receive and produce movement documentation accurately and quickly, and
  - Rapidly prepare efficient load plans.)
5. To continue development and modification of theater channel schedules for in-theater surface and airlift to move deploying forces from POD to beddown or assembly areas.
6. No change from CENTRAL EUROPE, Deployment, Execution (6) (To be able to conduct force reception and onward movement in a conventional war environment to include C/B attacks.)

**C<sup>2</sup> ELEMENT: Command Centers**

1. No change from SOUTHWEST ASIA, Deployment, Planning, Command Centers (1) (To provide adequate space and support in field locations for staff and equipment necessary for continuous operation.)
2. No change from CENTRAL EUROPE, Deployment, Planning, Command Centers (2) (To provide capability for continuous operation (e.g., UPS).)
3. No change from CENTRAL EUROPE, Deployment, Planning, Command Centers (3) (To be able to function in a conventional war environment to include C/B attacks.)

**C<sup>2</sup> ELEMENT: ADP**

1. \*No change from CENTRAL EUROPE, Deployment, Execution, ADP (1) (To provide the data and computational capability to aid in selecting an acceptable alternative POD for diverted lift vehicles.)
2. No change from CENTRAL EUROPE, Deployment, Execution, ADP (2) (To rapidly and accurately pass updated movement requirements electronically between PODs and the organizations responsible for in-theater lift and between different computer systems.)

3. No change from CENTRAL EUROPE, Deployment, Execution, ADP (3) (To be able to operate without permanent, fixed, peacetime ADP facilities.)

4. No change from CONUS, Deployment, Execution, ADP (4) (To ensure ready access to operational ADP software and hardware in terms of terminal/processor locations, system capacity, and system friendliness.)

5. No change from CONUS, Deployment, Execution, ADP (5) (To provide flexible software programs and near-real-time processing capability to include interactive interfaces with operators so movement changes, movement documents, and status updates can be processed.)

6. No change from CENTRAL EUROPE, Deployment, Execution, ADP (6) (To provide interoperable, distributed, current, and accurate force status and lift capability data bases to appropriate users.)

7. No change from CONUS, Deployment, Execution, ADP (7) (To protect information from unauthorized users.)

8. No change from CONUS, Deployment, Execution, ADP (8) (To provide continuous ADP operating capability.)

9. No change from CENTRAL EUROPE, Deployment, Execution, ADP (9) (To be capable of operating ADP continuously in a conventional war environment to include C/B attacks.)

#### C<sup>2</sup> ELEMENT: Communication

1. No change from CENTRAL EUROPE, Deployment, Planning, Communication (1) (To provide reliable, available, rapid, and secure data, teleconferencing, and voice connectivity between the CINC and the component commands with capacity large enough to handle wartime traffic loads.)

2. No change from CENTRAL EUROPE, Deployment, Planning, Communication (2) (To provide reliable, available, rapid, and secure data/narrative and voice connectivity between subordinates and parent commands and between ports/terminals and transportation management activities with sufficient capacity to handle wartime traffic loads.)

3. No change from CONUS, Deployment, Execution, Communication (3) (To provide capability to report status and location of lift assets.)

4. No change from CENTRAL EUROPE, Deployment, Planning, Communication (4) (To be capable of operating continuously in a conventional war environment to include C/B attacks.)

**MISSION: Resupply**

To ensure that deployed forces receive the resupply materials required to accomplish their missions.

**FUNCTION: Requisition**

1. No change from CENTRAL EUROPE, Resupply, Requisition (1)  
(To generate and process requisitions in accordance with UMMIPS criteria.)
2. No change from CENTRAL EUROPE, Resupply, Requisition (2)  
(To interact with the CONUS wholesale resupply system for passing requisitions and inquiring as to the status of requisitions.)
3. No change from CENTRAL EUROPE, Resupply, Requisition (3)  
(To be able to conduct requisitioning activities in a conventional war environment which includes C/B attacks.)

**C<sup>2</sup> ELEMENT: Command Centers**

1. No change from CONUS, Resupply, Requisition, Command Centers (1) (To provide continuous operating capability (e.g., UPS) for a protracted period.)
2. No change from CONUS, Resupply, Requisition, Command Centers (2) (To provide adequate space and support for staff and equipment necessary for continuous operation during protracted resupply periods.)
3. No change from CENTRAL EUROPE, Deployment, Planning, Command Centers (3) (To be able to function in a conventional war environment to include C/B attacks.)

**C<sup>2</sup> ELEMENT: ADP**

1. No change from CONUS, Resupply, Requisition, ADP (1)  
(At retail level to receive/determine demand for materiel, determine stock

status, and prepare requisitions when stock levels fall below predetermined thresholds.)

2. No change from CONUS, Resupply, Requisition, ADP (2) (To provide sufficient capacity and speed to process daily retail requisition workload in accordance with UMMIPS and to respond to queries.)

3. No change from CENTRAL EUROPE, Resupply, Requisition, ADP (3) (To provide the capacity and speed necessary to process all requisitions entering the retail system within 24 hours of receipt.)

4. No change from CENTRAL EUROPE, Resupply, Requisition, ADP (4) (To be able to operate without permanent, fixed, peacetime ADP facilities.)

5. No change from CONUS, Resupply, Requisition, ADP (5) (To provide the capacity and speed to process all logistics documents (requisitions, status messages, and release orders) in accordance with UMMIPS.)

6. No change from CONUS, Resupply, Requisition, ADP (6) (To protect information from unauthorized users.)

7. No change from CONUS, Resupply, Requisition, ADP (7) (To provide near-full-time ADP operating capability.)

8. No change from CENTRAL EUROPE, Resupply, Requisition, ADP (8) (To be capable of continuous ADP operation in a conventional war environment to include C/B attacks.)

## C<sup>2</sup> ELEMENT: Communication

1. No change from CENTRAL EUROPE, Resupply, Requisition, Communication (1) (To provide reliable, available, rapid, and secure data connectivity among the retail activities and between the retail and wholesale materiel resupply communities.)

2. No change from CONUS, Resupply, Requisition, Communication (2) (To provide reliable, available, rapid, and secure data/narrative and voice connectivity between subordinates and parent commands and between

ports/terminals and TOAs with sufficient capacity to handle wartime traffic loads.)

3. No change from CONUS, Resupply, Requisition, Communication (3) (To provide capability to report status and location of lift assets.)

4. No change from CENTRAL EUROPE, Deployment, Planning, Communication (4) (To be capable of operating continuously in a conventional war environment to include C/B attacks.)

**FUNCTION: Allocation**

1. No change from CENTRAL EUROPE, Resupply, Allocation (1) (To consolidate theater requirements for ammo and POL and to transmit to CONUS.)
2. No change from CENTRAL EUROPE, Resupply, Allocation (2) (To receive ammo and POL allocations from CONUS and to suballocate to subordinates.)
3. No change from CENTRAL EUROPE, Resupply, Allocation (3) (To report force strength up the chain of command, to consolidate for the theater, and to submit to DPSC.)
4. No change from CENTRAL EUROPE, Resupply, Allocation (4) (To submit subsistence requisitions from Troop Issue Subsistence Activities to DPSC.)
5. No change from CENTRAL EUROPE, Resupply, Allocation (5) (To ensure compliance with the procedures for issuing and accounting for subsistence.)
6. No change from CENTRAL EUROPE, Resupply, Allocation (6) (To be able to conduct allocation activities in a conventional war environment which includes C/B attacks.)

**C<sup>2</sup> ELEMENT: Command Centers**

1. No change from CONUS, Resupply, Allocation, Command Centers (1) (To provide continuous operating capability (e.g., UPS) for a protracted period.)
2. No change from CONUS, Resupply, Allocation, Command Centers (2) (To provide adequate space and support for staff and equipment necessary for continuous operation during protracted resupply periods.)
3. No change from CENTRAL EUROPE, Deployment, Planning, Command Centers (3) (To be able to function in a conventional war environment to include C/B attacks.)

**C<sup>2</sup> ELEMENT: ADP**

1. No change from CENTRAL EUROPE, Resupply, Allocation, ADP (1) (To maintain issue and stock status of subsistence items by Troop Issue Subsistence Activities/commissaries.)

2. No change from CENTRAL EUROPE, Resupply, Allocation, ADP (2) (To maintain allocation, receipt, and dispensing data for bulk POL.)

3. No change from CENTRAL EUROPE, Resupply, Allocation, ADP (3) (To provide necessary capacity for allocation, receipt, and issue data on ammunition.)

4. No change from CONUS, Resupply, Allocation, ADP (4) (To provide near-full-time operating capability.)

5. No change from CONUS, Resupply, Allocation, ADP (5) (To resist terrorist attacks.)

6. No change from CENTRAL EUROPE, Resupply, Allocation, ADP (6) (To provide adequate transportable ADP facilities.)

7. No change from CENTRAL EUROPE, Resupply, Allocation, ADP (7) (To be capable of continuous ADP operation in a conventional war environment which includes C/B attacks.)

**C<sup>2</sup> ELEMENT: Communication**

1. No change from CENTRAL EUROPE, Resupply, Allocation, Communication (1) (To provide reliable, available, rapid, and secure data connectivity between theater headquarters and OJCS and the POL and ammo item managers in CONUS.)

2. No change from CENTRAL EUROPE, Resupply, Allocation, Communication (2) (To provide reliable, available, rapid, and secure data connectivity between the Troop Issue Subsistence Activities and the DPSC in CONUS.)

3. No change from CENTRAL EUROPE, Resupply, Allocation, Communication (3) (To be capable of continuous operation in a conventional war environment which includes C/B attacks.)

**FUNCTION: Shipping**

1. No change from CENTRAL EUROPE, Resupply, Shipping (1) (To continue development and modification of theater channel schedules for in-theater surface and airlift to move materiel from PODs to destination.)

2. No change from CENTRAL EUROPE, Resupply, Shipping (2) (To prepare movement documentation (TCMDs and manifests) for non-organic shipment of materiel from supply support activities to destination.)

3. No change from CENTRAL EUROPE, Resupply, Shipping (3) (To report and monitor lift status.)

4a. No change from CENTRAL EUROPE, Resupply, Shipping (4a) (To effectively manage lift assets:

- Dynamically and optimally assign missions to lift resources,
- Integrate and, if necessary, adapt planned schedules with historical movement data (e.g., where did the movement requirement end up, where is the lift resource, and what is its status relative to the next mission),
- Adapt to changing requirements, the need to divert, or logistical problems (breakdowns), and
- Reliably and securely communicate with lift resources (including commercial lift).)

4b. No change from CENTRAL EUROPE, Resupply, Shipping (4b) (To effectively manage port facilities:

- Dynamically schedule/allocate port resources to support cargo/equipment receipt at the port, passage through the port, and loading onto the lift resource, if appropriate,
- Maintain in-port visibility of cargo/equipment (source data automation),

- Receive and produce movement documentation accurately and quickly, and
  - Rapidly prepare efficient load plans.)
5. No change from CENTRAL EUROPE, Resupply, Shipping (5) (To continue shipment operations in a conventional war environment which includes C/B attacks.)

**C<sup>2</sup> ELEMENT: Command Centers**

1. No change from SOUTHWEST ASIA, Deployment, Planning, Command Centers (1) (To provide adequate space and support in field locations for staff and equipment necessary for continuous operation.)
2. No change from CENTRAL EUROPE, Deployment, Planning, Command Centers (2) (To provide capability for continuous operation (e.g., UPS).)
3. No change from CENTRAL EUROPE, Deployment, Planning, Command Centers (3) (To be able to function in a conventional war environment to include C/B attacks.)

**C<sup>2</sup> ELEMENT: ADP**

1. No change from CENTRAL EUROPE, Resupply, Shipping, ADP (1) (To provide software and hardware to develop and modify channel schedules for in-theater surface and airlift movement of materiel from PODs to destination.)
2. No change from CENTRAL EUROPE, Resupply, Shipping, ADP (2) (To provide software and hardware for preparation of movement documentation (TCMDs and manifests) for non-organic shipments of materiel from supply support activities to destinations.)
3. No change from CENTRAL EUROPE, Resupply, Shipping, ADP (3) (To provide adequate transportable ADP facilities.)
4. No change from CENTRAL EUROPE, Resupply, Shipping (4) (To support development and modification of port clearance plans.)

5. No change from CENTRAL EUROPE, Resupply, Shipping, ADP (5) (To protect the data bases from unauthorized users.)

6. No change from CONUS, Resupply, Shipping, ADP (6) (To provide interoperable, distributed, current, and accurate lift status and location data bases to appropriate users.)

7. No change from CENTRAL EUROPE, Resupply, Allocation, ADP (7) (To be capable of continuous ADP operation in a conventional war environment which includes C/B attacks.)

#### C<sup>2</sup> ELEMENT: Communication

1. No change from CENTRAL EUROPE, Resupply, Shipping, Communication (1) (To provide reliable, available, rapid, and secure data/narrative and voice connectivity among users and organizations responsible for surface and air movement for transmitting movement forecasts, movement documentation, channel schedule revisions and lift status messages.)

2. No change from CENTRAL EUROPE, Resupply, Shipping, Communication (2) (To provide capability to report status and location of lift assets.)

3. No change from CENTRAL EUROPE, Resupply, Shipping Communication (3) (To be capable of continuous operation in a limited war environment which includes C/B attacks.)

**THEATER:** Korea

**CONFLICT LEVEL:** Conventional War

**MISSION:** Deployment

1. To receive 2 AR Divisions, 1 Corps HQ, 1 Marine Division (MAGTF), and 3 AF Air Wings from CONUS and Pacific locations within the timeframes (surge period) specified in the applicable OPLANs.
2. To redeploy US forces within the Korean theater.

**FUNCTION:** Planning

1. No change from CENTRAL EUROPE, Deployment, Planning (1). (To be able to quickly tailor an existing plan, primarily force lists and deployment windows, so alternatives may be considered.)
2. No change from CENTRAL EUROPE, Deployment Planning (2). (To be able to accurately determine the current status of forces and the capability of lift.)
3. To develop theater channel schedules for in-theater surface and airlift to move deploying forces from POD to beddown or assembly areas.
4. No change from CENTRAL EUROPE, Deployment, Planning (4). (To be able to conduct planning in a conventional war environment to include chemical/biological (C/B) attacks.)

**C<sup>2</sup> ELEMENT:** Command Centers

1. No change from CENTRAL EUROPE, Deployment, Planning, Command Centers (1). (To provide adequate space and support for staff and equipment necessary for continuous operation during the deployment planning phase whether in fixed or field locations.)
2. No change from CENTRAL EUROPE, Deployment, Planning, Command Centers (2). (To provide capability for continuous operation.)

3. No change from CENTRAL EUROPE, Deployment, Planning, Command Centers (3). (To be able to function in a conventional war environment to include C/B attacks.)

C<sup>2</sup> ELEMENT: ADP

1. No change from CONUS, Deployment, Planning, ADP (1). (To ensure ready access to planning ADP software and hardware in terms of terminal/processor locations, system capacity, and system friendliness.)

2. No change from CONUS, Deployment, Planning, ADP (2). (To provide flexible software programs and near-real-time processing capability to include interactive interfaces with planners so that plans may be tailored and alternative schedules considered.)

3. No change from CENTRAL EUROPE, Deployment, Planning, ADP (3). (To provide interactive, distributed, current, and accurate planning force status and lift capability data bases to appropriate users.)

4. No change from CONUS, Deployment, Planning, ADP (4). (To protect information from unauthorized users.)

5. No change from CONUS, Deployment, Planning, ADP (5). (To provide continuous ADP operating capability.)

6. No change from CENTRAL EUROPE, Deployment, Planning, ADP (6). (To provide adequate transportable ADP facilities.)

7. No change from CENTRAL EUROPE, Deployment, Planning, ADP (7). (To be able to continue operating ADP in a conventional warfare environment to include C/B attacks.)

C<sup>2</sup> ELEMENT: Communication

1. No change from CENTRAL EUROPE, Deployment, Planning, Communication (1). (To provide reliable, available, rapid, and secure data, teleconferencing, and voice connectivity between the CINC and the component commands with capacity large enough to handle wartime traffic loads.)

2. No change from CENTRAL EUROPE, Deployment, Planning, Communication (2). (To provide reliable, available, rapid, and secure data/narrative and voice connectivity between subordinates and parent commands and between ports/terminals and transportation management activities with sufficient capacity to handle wartime traffic loads.)

3. No change from CONUS, Deployment, Execution, Communication (3). (To provide continuous operating capability (e.g., UPS).)

4. No change from CENTRAL EUROPE, Deployment, Planning, Communication (4). (To be capable of operating continuously in a conventional war environment to include C/B attacks.)

**FUNCTION: Execution**

1. No change from CENTRAL EUROPE, Deployment, Execution (1).  
(To disseminate an execution order that has all the information, guidance, and directions required to accomplish the reception of forces.)

2. No change from CENTRAL EUROPE, Deployment, Execution (2).  
(To report and monitor reception of forces.)

3. No change from CENTRAL EUROPE, Deployment, Execution (3).  
(To divert arriving forces to alternate PODs, if necessary, and to coordinate necessary execution changes resulting from diversion.)

4a. No change from CENTRAL EUROPE, Deployment, Execution (4a)  
(To effectively manage lift assets:

- Dynamically and optimally assign missions to lift resources,
- Integrate and, if necessary, adapt planned schedules with historical movement data (e.g., where did the movement requirement end up, where is the lift resource, and what is its status relative to the next mission),
- Adapt to changing requirements, the need to divert, or logistical problems (breakdowns), and
- Reliably and securely communicate with lift resources (including commercial lift).)

4b. No change from CENTRAL EUROPE, Deployment, Execution (4b)  
(To effectively manage port facilities:

- Dynamically schedule/allocate port resources to support cargo/equipment receipt at the port, passage through the port, and loading onto the lift resource, if appropriate,
- Maintain in-port visibility of cargo/equipment (source data automation),

- Receive and produce movement documentation accurately and quickly, and
  - Rapidly prepare efficient load plans.)
5. To continue development and modification of theater channel schedules for in-theater surface and airlift for movement of deploying forces from POD to beddown or assembly areas.
6. No change from CENTRAL EUROPE, Deployment, Execution (6). (To be able to conduct force reception and onward movement in a conventional war environment to include C/B attacks.)

**C<sup>2</sup> ELEMENT: Command Centers**

1. No change from CENTRAL EUROPE, Deployment, Planning, Command Centers (1). (To provide adequate space and support for staff and equipment necessary for continuous operation whether in fixed or field locations.)
2. No change from CENTRAL EUROPE, Deployment, Planning, Command Centers (2). (To provide capability for continuous operations (e.g., UPS).)
3. No change from CENTRAL EUROPE, Deployment, Planning, Command Centers (3). (To be able to function in a conventional war environment to include C/B attacks.)

**C<sup>2</sup> ELEMENT: ADP**

1. No change from CENTRAL EUROPE, Deployment, Execution, ADP (1). (To provide the data and computation capability to aid in selecting an acceptable alternative POD for diverted lift vehicles.)
2. No change from CENTRAL EUROPE, Deployment, Execution, ADP (2). (To rapidly and accurately pass updated movement requirements electronically between PODs and the organizations responsible for in-theater lift and between different computer systems.)

3. No change from CENTRAL EUROPE, Deployment, Execution, ADP (3). (To provide adequate transportable ADP facilities.)

4. No change from CONUS, Deployment, Execution, ADP (4). (To ensure ready access to operational ADP software and hardware in terms of terminal/processor locations, system capacity, and system friendliness.)

5. No change from CONUS, Deployment, Execution, ADP (5). (To provide flexible software programs and near-real-time processing capability to include interactive interfaces with operators so movement changes, movement documents, and status updates can be processed.)

6. No change from CENTRAL EUROPE, Deployment, Execution, ADP (6). (To provide interoperable, distributed, current, and accurate force status list and capability data bases to appropriate users.)

7. No change from CONUS, Deployment, Execution, ADP (7). (To protect information from unauthorized users.)

8. No change from CONUS, Deployment, Execution, ADP (8). (To provide continuous ADP operating capability.)

9. No change from CENTRAL EUROPE, Deployment, Execution, ADP (9). (To be capable of operating ADP continuously in a conventional war environment to include C/B attacks.)

#### C<sup>2</sup> ELEMENT: Communication

1. No change from CENTRAL EUROPE, Deployment, Planning, Communication (1). (To provide reliable, available, rapid, and secure data, teleconferencing, and voice connectivity between the CINC and the component commands with capacity large enough to handle wartime traffic loads.)

2. No change from CENTRAL EUROPE, Deployment, Planning, Communication (2). (To provide reliable, available, rapid, and secure data/narrative and voice connectivity between subordinates and parent commands and between ports/terminals and transportation management activities with sufficient capacity to handle wartime traffic loads.)

3. No change from CONUS, Deployment, Execution, Communication (3). (To provide capability to report status and location of lift assets.)

4. No change from CENTRAL EUROPE, Deployment, Planning, Communication (4). (To be capable of operating continuously in a conventional war environment to include C/B attacks.)

**MISSION: Resupply**

To ensure that deployed forces receive the resupply materials required to accomplish their missions.

**FUNCTION: Requisition**

1. No change from CENTRAL EUROPE, Resupply, Requisition (1). (To generate and process requisitions in accordance with UMMIPS criteria.)
2. No change from CENTRAL EUROPE, Resupply, Requisition (2). (To interact with the CONUS wholesale resupply system for passing requisitions and inquiring as to the status of requisitions.)
3. No change from CENTRAL EUROPE, Resupply, Requisition (3). (To be able to conduct requisitioning activities in a conventional war environment which includes C/B attacks.)

**C<sup>2</sup> ELEMENT: Command Centers**

1. No change from CONUS, Resupply, Requisition, Command Centers (1). (To provide continuous operating capability (e.g., UPS) for a protracted period.)
2. No change from CONUS, Resupply, Requisition, Command Centers (2). (To provide adequate space and support for staff and equipment necessary for continuous operation during protracted resupply periods.)
3. No change from CENTRAL EUROPE, Deployment, Planning, Command Centers (3). (To be able to function in a conventional war environment to include C/B attacks.)

**C<sup>2</sup> ELEMENT: ADP**

1. No change from CONUS, Resupply, Requisition, ADP (1). (At retail level to receive/determine demand for materiel, determine stock

status, and prepare requisitions when stock levels fall below predetermined thresholds.)

2. No change from CONUS, Resupply, Requisition ADP (2). (To provide sufficient capacity and speed to process daily retail requisition workload in accordance with UMMIPS and to respond to queries.)

3. No change from CENTRAL EUROPE, Resupply, Requisition ADP (3). (To provide sufficient capacity and speed necessary to process all requisitions entering the retail system within 24 hours of receipt.)

4. No change from CENTRAL EUROPE, Resupply, Requisition, ADP (4). (To to be able to operate without permanent, fixed, peacetime ADP facilities.)

5. No change from CONUS, Resupply, Requisition, ADP (4). (To provide the capacity and speed to process all logistics documents (requisitions, status messages, and release orders) in accordance with UMMIPS.)

6. No change from CONUS, Resupply, Requisition, ADP (6). (To protect information from unauthorized users.)

7. No change from CONUS, Resupply, Requisition, ADP (7). (To provide near-full-time ADP operating capability.)

8. No change from CENTRAL EUROPE, Resupply, Requisition, ADP (8). (To be capable of continuous ADP operation in a conventional war to include C/B attacks.)

#### C<sup>2</sup> ELEMENT: Communication

1. No change from CENTRAL EUROPE, Resupply, Requisition, Communication (1). (To provide reliable, available, rapid, and secure data connectivity among the retail activities and between the retail and wholesale materiel resupply communities.)

2. No change from CONUS, Resupply, Requisition, Communication (2). (To provide reliable, available, rapid, and secure data/narrative and voice connectivity between subordinates and parent commands and between ports/terminals and TOAs with sufficient capacity to handle wartime traffic loads.)

3. No change from CONUS, Resupply, Requisition, Communication (3). (To provide capability to report status and location of lift assets.)

4. No change from CENTRAL EUROPE, Deployment, Planning, Communications (4). (To be capable of operating continuously in a conventional war environment to include C/B attacks.)

**FUNCTION: Allocation**

1. No change from CENTRAL EUROPE, Resupply, Allocation (1). (To consolidate theater requirements for ammo and POL and to transmit to CONUS.)
2. No change from CENTRAL EUROPE, Resupply, Allocation (2). (To receive ammo and POL allocations from CONUS and to suballocate to subordinates.)
3. No change from CENTRAL EUROPE, Resupply, Allocation (3). (To report force strength up the chain of command, to consolidate for the theater, and to submit to DPSC.)
4. No change from CENTRAL EUROPE, Resupply, Allocation (4). (To submit subsistence requisitions from Troop Issue Subsistence Activities to DPSC.)
5. No change from CENTRAL EUROPE, Resupply, Allocation (5). (To ensure compliance with the procedures for issuing and accounting for subsistence.)
6. No change from CENTRAL EUROPE, Resupply, Allocation (6). (To be able to conduct allocation activities in a conventional war environment which includes C/B attacks.)

**C<sup>2</sup> ELEMENT: Command Centers**

1. No change from CONUS, Resupply, Allocation, Command Centers (1). (To provide continuous operating capability (e.g., UPS ) for a protracted period.)
2. No change from CONUS, Resupply, Allocation, Command Centers (2). (To provide adequate space and support for staff and equipment necessary for continuous operation during protracted resupply periods.)
3. No change from CENTRAL EUROPE, Deployment Planning, Command Centers (3). (To be able to function in a conventional war environment to include C/B attacks.)

**C<sup>2</sup> ELEMENT: ADP**

1. No change from CENTRAL EUROPE, Resupply, Allocation, ADP (1). (To maintain issue and stock status of subsistence items by Troop Issue Subsistence Activities/commissaries.)
2. No change from CENTRAL EUROPE, Resupply, Allocation, ADP (2). (To maintain allocation, receipt, and dispensing data for bulk POL.)
3. No change from CENTRAL EUROPE, Resupply, Allocation, ADP (3). (To provide necessary capacity for allocation, receipt, and issue data on ammunition.)
4. No change from CONUS, Resupply, Allocation, ADP (4). (To provide near-full-time operating capability.)
5. No change from CONUS, Resupply, Allocation, ADP (5). (To resist terrorist attacks.)
6. No change from CENTRAL EUROPE, Resupply, Allocation, ADP (6). (To be able to operate without permanent, fixed, peacetime ADP facilities.)
7. No change from CENTRAL EUROPE, Resupply, Allocation, ADP (7). (To be capable of continuous ADP operation in a conventional war environment which includes C/B attacks.)

**C<sup>2</sup> ELEMENT: Communication**

1. No change from CENTRAL EUROPE, Resupply, Allocation, Communication (1). (To provide reliable, available, rapid, and secure data connectivity between theater headquarters and OJCS and the POL and ammo Item Managers in CONUS.)
2. No change from CENTRAL EUROPE, Resupply, Allocation, -Communication (2). (To provide reliable, available, rapid, and secure data connectivity between the Troop Issue Subsistence Activities and the DPSC in CONUS.)

3. No change from CENTRAL EUROPE, Resupply, Allocation, Communication (3). (To be capable of continuous operation in a conventional war environment which includes C/B attacks.)

**FUNCTION: Shipping**

1. No change from CENTRAL EUROPE, Resupply, Shipping (1). (To continue development and modification of theater channel schedules for in-theater surface and airlift to move materiel from PODs to destination.)

2. No change from CENTRAL EUROPE, Resupply, Shipping (2). (To prepare movement documentation (TCMDs and manifests) for non-organic shipment of materiel from supply support activities to destination.)

3. No change from CENTRAL EUROPE, Resupply, Shipping (3). (To report and monitor lift status.)

4a. No change from CENTRAL EUROPE, Resupply, Shipping (4a) (To effectively manage lift assets:

- Dynamically and optimally assign missions to lift resources,
- Integrate and, if necessary, adapt planned schedules with historical movement data (e.g., where did the movement requirement end up, where is the lift resource, and what is its status relative to the next mission),
- Adapt to changing requirements, the need to divert, or logistical problems (breakdowns), and
- Reliably and securely communicate with lift resources (including commercial lift).)

4b. No change from CENTRAL EUROPE, Resupply, Shipping (4b) (To effectively manage port facilities:

- Dynamically schedule/allocate port resources to support cargo/equipment receipt at the port, passage through the port, and loading onto the lift resource, if appropriate,
- Maintain in-port visibility of cargo/equipment (source data automation),

- Receive and produce movement documentation accurately and quickly, and
  - Rapidly prepare efficient load plans.)
5. No change from CENTRAL EUROPE, Resupply, Shipping (5). (To continue shipment operations in a conventional war environment which includes C/B attacks.)

**C<sup>2</sup> ELEMENT: Command Centers**

1. No change from CONUS, Resupply, Shipping, Command Centers (1). (To provide continuous operating capability (e.g., UPS ) for a protracted period.)
2. No change from CONUS, Resupply, Shipping, Command Centers (2). (To provide adequate space and support for staff and equipment necessary for continuous operation during protracted resupply periods.)
3. No change from CENTRAL EUROPE, Deployment, Planning, Command Centers (3). (To be able to function in a conventional war environment to include C/B attacks.)

**C<sup>2</sup> ELEMENT: ADP**

1. No change from CENTRAL EUROPE, Resupply, Shipping, ADP (1). (To provide software and hardware to develop and modify channel schedules for in-theater surface and airlift movement of materiel from PODs to destination.)
2. No change from CENTRAL EUROPE, Resupply, Shipping, ADP (2). (To provide software and hardware for preparation of movement documentation (TCMDs and manifests) for non-organic shipments of materiel from supply support activities to destinations.)
3. No change from CENTRAL EUROPE, Resupply, Allocation, ADP (3). (To provide adequate transportable ADP facilities.)
4. No change from CONUS, Resupply, Shipping, ADP (4). (To support development and modification of port clearance plans.)

5. No change from CONUS, Resupply, Shipping, ADP (5).  
(To protect data bases from unauthorized users.)

6. No change from CENTRAL EUROPE, Resupply, Shipping, ADP (7). (To provide interoperable, distributed, current, and accurate lift status and location data bases to appropriate users.)

7. No change from CENTRAL EUROPE, Resupply, Allocation, ADP (7). (To be capable of continuous ADP operation in a conventional war environment which includes C/B attacks.)

C<sup>2</sup> ELEMENT: Communication

1. No change from CENTRAL EUROPE, Resupply, Shipping, Communication (1). (To provide reliable, available, rapid, and secure data/narrative and voice connectivity among users and organizations responsible for surface and air movement for transmitting movement forecasts, movement documentation, channel schedule revisions, and lift status messages.)

2. No change from CENTRAL EUROPE, Resupply, Shipping, Communication (2). (To provide capability to report status and location of lift assets.)

3. No change from CENTRAL EUROPE, Resupply, Shipping, Communication (3). (To be capable of continuous operation in a limited war environment which includes C/B attacks.)

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