



# Department of Defense INSTRUCTION

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April 30, 2009

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ASD(NII)/DoD CIO

**SUBJECT:** Information and Communications Technology (ICT) Capabilities for Support of Stabilization and Reconstruction, Disaster Relief, and Humanitarian and Civic Assistance Operations

**References:** See Enclosure 1

1. **PURPOSE.** This Instruction:

a. Implements policy within the Department of Defense for providing ICT capabilities and associated unclassified data and voice services in support of stabilization and reconstruction, disaster relief, and humanitarian and civic assistance in accordance with the authority in DoD Directive (DoDD) 5144.1 (Reference (a)).

b. Provides guidance and assigns responsibilities for support of stabilization, security, transition, and reconstruction (SSTR) operations according to the Guidance for Employment of the Force (Reference (b)).

c. Provides guidance on the provisioning of military ICT and associated data and voice services, spectrum allocation, and DoD funding support according to DoDD 3000.05 (Reference (c)) and in support of DoD functions specified in the National Security Presidential Directive 44 (Reference (d)).

2. **APPLICABILITY.** This Instruction applies to OSD, the Military Departments, the Office of the Chairman of the Joint Chiefs of Staff 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 Department of Defense (hereafter referred to collectively as the "DoD Components").

3. **DEFINITIONS.** Terms used in this Instruction are defined in DoDD 8320.02 (Reference (e)) and this Instruction's Glossary.

4. POLICY. It is DoD policy (References (b), (c), and (d)) that:

a. To the extent authorized by law, and subject to applicable statutory and regulatory restrictions and limitations, information-sharing activities that facilitate coordination and cooperation between DoD and non-DoD partners will be established to enable common understanding of the stabilization and reconstruction, disaster relief, and humanitarian and civic assistance environment; and to support an integrated Whole-of-Government response capability.

b. In response to Combatant Command-defined and Joint Staff-validated requirements, the Department of Defense or Military Department Headquarters may resource ICT capabilities to share spectrum or bandwidth, and to provide associated ICT infrastructure services needed as further defined below.

(1) The Military Departments and Defense Agencies may provide and provision ICT capabilities and associated unclassified data and voice services for U.S. task forces to support civil-military partners in stabilization and reconstruction, disaster relief, and humanitarian and civic assistance when it is determined to be in the best interest of the DoD mission, and when the access is not in conflict with host-nation post, telephone, and telegraph ordinances.

(2) Extension of bandwidth to or sharing of existing available bandwidth with civil-military partners is permitted to enable connection to or provision of Internet service and voice capability.

(3) Where circumstances require temporary cellular network services to be installed for DoD elements, these services may be extended for interim use by non-DoD partners until local services are re-established.

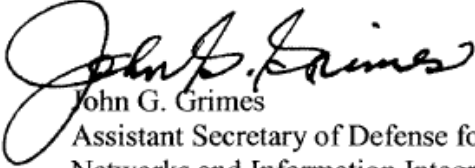
(4) The Military Departments and Defense Agencies will ensure that ICT wireless equipment complies with existing domestic, regional, and international frequency spectrum allocations and regulations for interference free operations.

c. The Department of Defense may provide ICT capabilities and associated data and voice services capabilities to the Department of State, when requested to do so under section 1207 of Public Law (Pub. L.) 109-163, the National Defense Authorization Act (NDAA) for Fiscal Year (FY) 2006 (Reference (f)); section 1210 of Pub. L. 110-181, the NDAA for FY 2008 (Reference (g)); and section 1207 of Pub. L. 110-417, the Duncan Hunter NDAA for FY 2009 (Reference (h)) to facilitate the provision by the Secretary of State for reconstruction, security, or stabilization assistance to a foreign country. Any services, defense articles, or funds provided or transferred to the Department of State that are used to provide reconstruction, security, or stabilization assistance to a foreign country shall be subject to the authorities and limitations in Pub. L. 87-195, the Foreign Assistance Act of 1961 (Reference (i)); Pub. L. 90-629, the Arms Export Control Act (Reference (j)); or any law making appropriations to carry out such acts.

5. RESPONSIBILITIES. See Enclosure 2.

6. RELEASABILITY. UNLIMITED. This Instruction is approved for public release and is available on the Internet from the DoD Issuances Web Site at <http://www.dtic.mil/whs/directives>.

7. EFFECTIVE DATE. This Instruction is effective immediately.



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ENCLOSURE 1

REFERENCES

- (a) DoD Directive 5144.1, "Assistant Secretary of Defense for Networks and Information Integration/DoD Chief Information Officer (ASD(NII)/DoD CIO)," May 2, 2005
- (b) Deputy Assistant Secretary of Defense for Policy Planning, "Guidance for Employment of the Force," May 2008<sup>1</sup>
- (c) DoD Directive 3000.05, "Military Support for Stability, Security, Transition, and Reconstruction (SSTR) Operations," November 28, 2005
- (d) National Security Presidential Directive-44, "Management of Interagency Efforts Concerning Reconstruction and Stabilization," December 7, 2005
- (e) DoD Directive 8320.02, "Data Sharing in a Net-Centric Department of Defense," December 2, 2004
- (f) Section 1207 of Public Law 109-163, "National Defense Authorization Act for Fiscal Year 2006," January 6, 2006, as amended
- (g) Section 1210 of Public Law 110-181, "National Defense Authorization Act for Fiscal Year 2008," January 28, 2008
- (h) Section 1207 of Public Law 110-417, "Duncan Hunter National Defense Authorization Act for Fiscal Year 2009," October 14, 2008
- (i) Public Law 87-195, "Foreign Assistance Act of 1961," as amended
- (j) Public Law 90-629, "Arms Export Control Act," as amended
- (k) DoD 8320.02-G, "Guidance for Implementing Net-Centric Data Sharing," April 12, 2006
- (l) DoD Office of the Chief Information Officer, "DoD Information Sharing Strategy," May 4, 2007
- (m) Chairman of the Joint Chiefs of Staff Instruction 5120.02A, "Joint Doctrine Development System," March 31, 2007
- (n) Joint Publication 3-0, "Joint Operations," September 17, 2006

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<sup>1</sup> Copies are available through the Office of the Deputy Assistant Secretary of Defense for Policy Planning. Distribution is limited.

ENCLOSURE 2

RESPONSIBILITIES

1. ASSISTANT SECRETARY OF DEFENSE FOR NETWORKS AND INFORMATION INTEGRATION/DoD CHIEF INFORMATION OFFICER (ASD(NII)/DoD CIO). The ASD(NII)/DoD CIO shall:

a. In coordination with the Chairman of the Joint Chiefs of Staff (CJCS) and Commander, U.S. Joint Forces Command (CDRUSJFCOM), and in accordance with Reference (e) and related guidance in DoD 8320.02-G (Reference (k)), identify and coordinate agreement to use a core set of standards for unclassified information exchange and applications. This core set of standards will be used among the DoD Components, U.S. departments and agencies, foreign governments and security forces, international organizations (IOs), nongovernmental organizations (NGOs), and members of the private sector to facilitate the sharing and integrating of stabilization and reconstruction, disaster relief, and humanitarian and civic assistance information across various portal instantiations.

b. In coordination with the Under Secretary of Defense for Policy (USD(P)), the Program Manager for Information Sharing Environment, the Chairman of the Joint Chiefs of Staff, and the Director, Defense Information Systems Agency (DISA), develop core elements for identity authentication and access management policies that support flexible, responsive information sharing with civil-military partners in the stabilization and reconstruction, disaster relief, and humanitarian and civic assistance environment.

c. In coordination with the Chairman of the Joint Chiefs of Staff, the CDRUSJFCOM, and the heads of the commands, Services, and agencies (C/S/As), develop the detailed requirements and strategy for the ICT capabilities and associated data and voice services necessary to support stabilization and reconstruction, disaster relief, and humanitarian and civic assistance according to Reference (c) and in support of DoD functions specified in Reference (d).

d. Establish Web-service specifications to drive net-centric development of functionality for SSTR operations built on DoD Core Enterprise Service standards pursuant to requirements in the DoD Information Sharing Strategy (Reference (1)).

2. DIRECTOR, DISA. The Director, DISA, under the authority, direction, and control of ASD(NII)/DoD CIO, shall:

a. Assist the ASD(NII)/DoD CIO, Military Departments and Defense Agencies in developing an identity and access management policy that supports information sharing with civil-military partners in the stabilization and reconstruction, disaster relief, and humanitarian and civic assistance environments.

b. Assist the ASD(NII)/DoD CIO, the Chairman of the Joint Chiefs of Staff, and the heads of the C/S/As in developing the detailed requirements for the ICT capabilities and associated data

and voice services necessary to support stabilization and reconstruction, disaster relief, and humanitarian and civic assistance according to Reference (c) and in support of DoD functions specified in Reference (d).

3. USD(P). The USD(P) shall:

a. In coordination with the Under Secretary of Defense for Acquisition, Technology, and Logistics (USD(AT&L)), the Under Secretary of Intelligence (USD(I)), the ASD(NII)/DoD CIO, and the Chairman of the Joint Chiefs of Staff, identify and propose revisions to the policies and processes that create impediments to information sharing with civil-military partners and foreign governments.

b. Coordinate with the ASD(NII)/DoD CIO on the development of core elements for identity authentication, and access management policies that support flexible, responsive information sharing.

c. Coordinate with the USD(AT&L) and CDRUSJFCOM (through the Chairman of the Joint Chiefs of Staff) on the development of a formal approach to ensure information-sharing activities (policies, procedures, and technologies) that support stabilization and reconstruction, disaster relief, and humanitarian and civic assistance missions are systematically integrated into appropriate joint experiments, demonstrations, and exercises.

4. USD(I). The USD(I) shall, in coordination with the Chairman of the Joint Chiefs of Staff and Combatant Commanders, establish an information request process to obtain releasable and suitable intelligence products for stabilization and reconstruction, disaster relief, and humanitarian and civic assistance, and ensure the procedure for dissemination to non-DoD partners is known within the Department.

5. USD(AT&L). The USD(AT&L) shall:

a. In coordination with the ASD(NII)/DoD CIO, provide oversight for the acquisition of information and communications technologies, services, and capabilities that could be viable candidates for transitioning as enduring (stay-behind) infrastructure to host-nation military or government organizations continuing to support stabilization and reconstruction, disaster relief, and humanitarian-civic assistance activities.

b. Streamline acquisition processes for obtaining leased services on short notice for the ICT identified in paragraph 4.a. of this enclosure.

c. Ensure logistics support policies and procedures are in place to support the ICT identified in paragraph 4.a. of this enclosure.

d. If requested, and to the extent authorized by law, ensure U.S. commanders deployed in foreign countries are able to secure contract support rapidly, and migrate the same capability to

host-nation military or government organizations identified for gaining responsibility of the transferred ICT.

6. UNDER SECRETARY OF DEFENSE FOR PERSONNEL AND READINESS (USD(P&R)). The USD(P&R) shall:

a. Develop a strategy to incorporate incentives into existing Government and military personnel processes and systems for improving information sharing policies, procedures, and technologies.

b. In coordination with the Secretaries of the Military Departments, develop information sharing education and training materials to support stabilization and reconstruction, disaster relief, and humanitarian-civic assistance.

7. SECRETARIES OF THE MILITARY DEPARTMENTS AND THE COMMANDER, U.S. SPECIAL OPERATIONS COMMAND (CDRUSSOCOM). The Secretaries of the Military Departments and the CDRUSSOCOM, in coordination with the Chairman of the Joint Chiefs of Staff and the USD(P), shall:

a. Ensure information-sharing technologies and techniques curricula for stabilization and reconstruction, disaster relief, and humanitarian and civic assistance are incorporated into individual and unit training programs and Service schools.

b. As applicable, ensure ICT support requests from non-DoD entities are endorsed or sponsored by a DoD organization.

c. Develop and execute an implementation plan that ensures units conducting SSTR and/or humanitarian assistance and/or disaster relief missions are trained and have the capabilities to share information and situational awareness with civil-military partners when authorized, and to extend bandwidth and services to a partner-accessible network.

d. Establish the procedure for validating the operational requirement of DoD-provided ICT support to civil-military partners' stabilization and reconstruction, disaster relief, and humanitarian and civic assistance missions. The Military Departments will resource within budget and funding ceilings specified in other budget guidance documents.

8. CHAIRMAN OF THE JOINT CHIEFS OF STAFF. The Chairman of the Joint Chiefs of Staff shall:

a. In accordance with CJCS Instruction 5120.02A (Reference (m)) and appropriate information-sharing policies, develop and/or enhance joint doctrine on information sharing in order to support joint operations, education, and training for stabilization and reconstruction, disaster relief, and humanitarian-civic assistance activities.



b. Assist the ASD(NII)/DoD CIO to develop an identity and access management policy that supports information sharing with civil-military partners in the stabilization and reconstruction, disaster relief, and humanitarian and civic assistance environment.

c. In coordination with the ASD(NII)/DoD CIO, the CDRUSJFCOM, and the heads of the C/S/As, develop the detailed concept of operations (CONOPS), capabilities-based assessment, and requirements for the ICT capabilities and associated data and voice services necessary to support stabilization and reconstruction, disaster relief, and humanitarian and civic assistance according to Reference (c) and in support of DoD functions specified in the Reference (d).

d. Ensure that insights gained from Service, combined, joint, and coalition exercises, demonstrations, experiments, and operations are included in the Joint Capabilities Integration and Development System analysis to facilitate improvements in ICT interoperability and supportability.

e. Where appropriate and authorized by law, validate the requirements and coordinate with the Under Secretary of Defense (Comptroller) for resourcing of DoD-provided ICT support to civil-military partners' stabilization and reconstruction, disaster relief, and humanitarian and civic assistance missions. Combatant Commanders and joint task force commanders will resource within budget and funding ceilings specified in other budget guidance documents.

9. COMMANDERS OF THE GEOGRAPHIC COMBATANT COMMANDS. The Commanders of the Geographic Combatant Commands, through the Chairman of the Joint Chiefs of Staff, shall:

a. Identify the unclassified information exchange and communications requirements for stabilization and reconstruction, disaster relief, and humanitarian and civic assistance among the DoD Components, U.S. departments and agencies, foreign governments and security forces, IOs, NGOs, and members of the private sector involved in stabilization and reconstruction, disaster relief, and humanitarian and civic assistance.

b. As applicable, ensure ICT support requests from non-DoD entities are endorsed or sponsored by a DoD organization.

c. Develop the CONOPS for stabilization and reconstruction, disaster relief, and humanitarian and civic assistance communications, and create employment plans.

d. Coordinate with the Chairman of the Joint Chiefs of Staff for validating the operational requirement of DoD-provided ICT support to civil-military partners' stabilization and reconstruction, disaster relief, and humanitarian and civic assistance missions. Combatant Commanders and joint task force commanders will resource within budget and funding ceilings specified in other budget guidance documents.

10. CDRUSJFCOM. The CDRUSJFCOM, through the Chairman of the Joint Chiefs of Staff, shall:

a. In coordination with the USD(P) and the USD(AT&L), develop a formal approach to ensure information-sharing activities (policies, procedures, and technologies) are systematically integrated into appropriate joint experiments, demonstrations, and exercises that support stabilization and reconstruction, disaster relief, and humanitarian and civic assistance activities.

b. In coordination with the ASD(NII)/DoD CIO, establish a set of standards for unclassified information exchange and communications among the DoD Components, and recommend adoption of those standards by other U.S. departments and agencies, foreign governments and security forces, IOs, NGOs, and members of the private sector involved in stabilization and reconstruction, disaster relief, and humanitarian-civic assistance missions. To mitigate the possibility of developing separate standards and equipment sets for missions inside and outside the continental United States (CONUS/OCONUS), coordinate with the Chief, National Guard Bureau, to capitalize on their use with homeland defense/civil support (HD/CS) missions.

c. In coordination with the ASD(NII)/DoD CIO and the heads of the C/S/As, develop the capabilities based assessment and requirements for the ICT capabilities and associated data and voice services necessary to support stabilization and reconstruction, disaster relief, and humanitarian and civic assistance according to Reference (c) and in support of DoD functions specified in Reference (d).

11. CHIEF, NATIONAL GUARD BUREAU (NGB). The Chief, NGB, shall:

a. In coordination with the USD(P), USD(AT&L), Chairman of the Joint Chiefs of Staff, and CDRUSJFCOM, develop a formal approach to ensure information sharing activities (policies, procedures, and technologies) are systematically integrated into appropriate joint experiments, demonstrations, and exercises that support stabilization and reconstruction, disaster relief, and humanitarian-civic assistance activities.

b. In coordination with the ASD(NII)/DoD CIO, Chairman of the Joint Chiefs of Staff, and CDRUSJFCOM, help to establish a set of standards for unclassified information exchange and communications among the DoD Components, U.S. departments and agencies, foreign governments and security forces, IOs, NGOs, and members of the private sector involved in stabilization and reconstruction, disaster relief, and humanitarian-civic assistance missions that can also support validated domestic incident response capabilities.

c. In coordination with the CDRUSJFCOM, mitigate the possibility of developing separate standards and equipment sets for CONUS/OCONUS missions, and to capitalize on their dual use with HD/CS missions.

GLOSSARY

PART I. ABBREVIATIONS AND ACRONYMS

|                  |   |
|------------------|---|
| ASD(NII)/DoD CIO | Assistant Secretary of Defense for Networks and Information Integration/DoD Chief Information Officer |
| CJCS             | Chairman of the Joint Chiefs of Staff   |
| C/S/As           | commands, Services, and agencies  |
| CDRUSJFCOM       | Commander, U.S. Joint Forces Command  |
| CDRUSSOCOM       | Commander, U.S. Special Operations Command  |
| CONOPS           | concept of operations   |
| CONUS            | continental United States   |
| DoDD             | DoD Directive   |
| FY               | fiscal year   |
| HD/CS            | homeland defense/civil support  |
| ICT              | information and communications technology   |
| IO               | international organizations   |
| NDA              | National Defense Authorization Act  |
| NGB              | National Guard Bureau   |
| NGO              | nongovernmental organization  |
| OCNUS            | outside the continental United States   |
| Pub. L.          | Public Law  |
| SSTR             | stability, security, transition, and reconstruction   |
| USD(AT&L)        | Under Secretary of Defense for Acquisition, Technology, and Logistics                                 |
| USD(I)           | Under Secretary of Defense for Intelligence   |
| USD(P)           | Under Secretary of Defense for Policy   |
| USD(P&R)         | Under Secretary of Defense for Personnel and Readiness  |

## PART II. DEFINITIONS

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

civil-military partners. U.S. departments and agencies, foreign governments and security forces, global and regional IOs, U.S. and foreign NGOs, and private sector individuals and for-profit companies (“private sector”) working in partnership with U.S. and allied military forces.

military ICT. Information systems and communications equipment, primarily commercial-off-the-shelf based, that have been purchased by DoD Components to supplement command and control systems and DoD business process systems; in particular, those that facilitate coordination and cooperation with non-DoD entities. Within the scope of this Instruction, controlled cryptologic items are not to be included as potential technologies that may be used in a stay-behind equipment pool for non-DoD entities.

military support to SSTR. DoD activities that support U.S. Government plans for SSTR operations, which lead to sustainable peace while advancing U.S. interests.

stability operations. Defined in Joint Publication 3-0 (Reference (n)).