CHAIRMAN OF THE JOINT CHIEFS OF STAFF INSTRUCTION

Directive current as of 12 August 2009

J-3

DISTRIBUTION: A, B, C, J

CJCSI 3155.01

10 May 2007

GLOBAL COMMAND AND CONTROL SYSTEM - JOINT (GCCS-J) OPERATIONAL FRAMEWORK POLICY

References:

   a. DOD Directive O-5100.30, 5 January 2006, "Department of Defense (DoD) Command and Control (C2)"

   b. CJCSI 6721.01A Series, "Global Command and Control Management Structure"

   c. CJCSI 6731.01 Series, "Global Command and Control System Security Policy"

1. Purpose. This instruction provides the framework necessary to ensure operational requirements are met by GCCS-J in support of the NMCS.

2. Cancellation. CJCSI 6722.02, 1 March 2000, is cancelled.

3. Applicability. This instruction applies to the combatant commands, Services, agencies, Joint Staff, and all others using the GCCS-J.

4. Policy

   a. GCCS-J provides an information technology and management capability the President, Secretary of Defense, and subordinate elements use in the generation and application of national power. The system must be highly flexible, able to collect, process, disseminate, protect information, and support global and joint C2 operations and decision-making processes (references a, b, and c). This information should be accurate, relevant, essential, timely, and available.

b. The GCCS-J operational environment includes automatic data processing hardware and software, communications hardware and software, applicable portions of the Defense Information Systems Network, and support activities. To provide the required operational readiness, GCCS-J sites shall adhere to GCCS-J operational requirements for system availability (Enclosure A), and GCCS-J management functions (Enclosure B).

5. Definitions

a. GCCS-J. A worldwide system that provides the Department of Defense, Joint Staff, combatant commands, Services, Defense agencies, joint task forces and their Service components, and others with information processing and dissemination capabilities necessary to conduct global/joint C2.

b. Critical Site. A GCCS-J site critical to Global/Joint C2 operations in support of the NMCS and validated by Joint Staff/J-39.

6. Responsibilities. Local commanders of GCCS-J sites are responsible for management and operation of the GCCS-J at their respective sites.

7. Summary of Changes. This document replaces CJCSI 6722.02, 1 March 2000. This revision also includes changes reflecting administrative updates, additions and corrections for clarity, and the replacement of the acronym GCCS with GCCS-J where applicable.

8. Releasability. This directive is approved for public release; distribution is unlimited. DOD components (to include the combatant commands), other federal agencies, and the public may obtain copies of this directive through the Internet from the CJCS Directives Home Page--http://www.dtic.mil/cjcs_directives.

9. Effective Date. This directive is effective upon receipt.

For the Chairman of the Joint Chiefs of Staff:

WALTER L. SHARP
Lieutenant General, USA
Director, Joint Staff

Enclosures:
    A -- GCCS-J Operational Requirements for System Availability
    B -- GCCS-J Operational Management Functions
    GL -- Glossary

ENCLOSURE A

GCCS-J OPERATIONAL REQUIREMENTS FOR SYSTEM AVAILABILITY

1. Critical Sites

    a. Within GCCS-J, certain information resources at key sites are defined as critical to Global/Joint C2 operations. Critical Sites shall maintain operational availability of 99.999 percent or better, and provide a Continuity of Operations capability. Current critical sites are identified as:

        (1) National Military Command Center.

        (2) Alternate National Military Command Center (Site R).

        (3) Combatant Command Headquarters.

        (4) Service Component and Functional Component Headquarters of Combatant Commands.

        (5) Service Headquarters.

        (6) Common user database sites such as Joint Operation Planning and Execution System and Global Status of Resources and Training System (GSORTS) Strategic Server Enclaves.

        (7) Sub-unified Joint Commands, standing Joint Task Force (JTF) Headquarters, and Joint Special Operations Task Force (JSOTF) Headquarters.

        (8) Other special interest Critical Sites validated by the Joint Staff/J-39, Command Systems Operations Division

    b. In order to meet the operational availability requirement, critical sites will endeavor to achieve:

        (1) Fully redundant critical circuits.

        (2) Uninterrupted power supply for all critical components comprising an end-to-end system.

        (3) Global status monitoring enabled.

        (4) Elimination of single points of failure.

        (5) Adequate staffing, training, and maintenance support.

    c. Scheduled outages shall be conducted in accordance with the procedures specified in Enclosure B of this instruction.

    d. The GCCS-J Program Management Office (PMO) will provide installation assistance to critical sites for new releases. The GCCS-J PMO will provide initial fielding training for new capabilities and version updates as required and validated by the Global Command and Control Training Working Group.

2. Noncritical Sites. All other sites have an operational availability requirement of at least 98 percent. To ensure operational availability, sites must provide adequate engineering, staffing, training, and maintenance support. Backup power must be available for extended primary power outages. Scheduled system outages must be conducted in accordance with the procedures specified in Enclosure B of this instruction.

ENCLOSURE B

GCCS-J OPERATIONAL MANAGEMENT FUNCTIONS

General Reporting Procedures. This section defines the recurring reporting requirements of the GCCS-J sites to the Joint Staff. The GCCS-J Management Center (GMC) will be responsible for receiving, compiling, and forwarding the reports to designated Joint Staff elements. The format and information required in each report is discussed below.

   a. Scheduled Outages

      (1) Sites shall notify the GMC (Pentagon) of all scheduled outages at least 48 hours in advance. Outages under 6 hours can be approved by GMC personnel. Approval of the Data Information Coordination Officer (the Joint Staff/J-3 operational agent for GCCS-J) and notification of the Chief, C4 Systems Support Division, Joint Staff/J-6, are required for outages in excess of 6 hours. Once an outage has been approved, the GMC will enter the data into the trouble ticketing system as a planned outage where it can be tracked in the data base. Planned outages scheduled less than 48 hours in advance will be reported to the GMC-Help Desk by telephone, newsgroup, or e-mail. For statistical purposes, these short notice outages may be considered unscheduled outages. GCCS-J Site Coordinator (GSC) shall provide the following information when requesting an outage:

         (a) GCCS-J site name.

         (b) Start date and time of the outage in Zulu time.

         (c) Stop date and time of the outage in Zulu time (or best estimate).

         (d) Brief explanation of the outage.

         (e) Point of contact (name and telephone number).

      (2) Regularly scheduled outages such as backups, training, and preventive maintenance can be sent on a monthly basis, but no more than 30 days in advance. Specific dates, times, and explanations must be provided for each event.

   b. Unscheduled Outages. GCCS-J sites shall report GCCS-J outages and problems to the GMC. GCCS-J outages are considered the loss of hardware, software, or connectivity capabilities that degrade, impair, or sever a site's ability to perform its C2 mission. The sites will attempt to notify the GMC of all unscheduled outages within 10 minutes of the problem occurring. If the site

was not manned at the initial time of outage occurrence, the GMC will be immediately notified on discovery of an outage. In many cases, the system and network management tools will alert the GMC of major problems through the smart agents. These problems will be captured by software that is fed from the smart agents. If the GMC has not received communication from the site when a major problem occurs, they will start calling the site after 10 minutes. Status information must be reported to the GMC at least hourly and as significant changes in status occur until the problem is resolved. The GSC should provide the following information via secure e-mail, newsgroup, or STU-III when reporting an outage:

(1) Reason for Outage. Explanation of the problem.

(2) Status of Actions. Explain what actions are being taken to resolve the problem.

(3) Estimated Time for Repair. Best estimate of how long to fix the problem.

(4) Corrective Action. Final closeout status report with corrective actions and restoral time.

c. Software Cutover Report. This report will be used by the GCCS-J sites to report the installation of software releases or segment upgrades to the GMC. The GMC will notify the GSC(s) when updated versions of software are available for the GCCS-J suite of software. The GMC will give instructions for downloading, installation, and verification testing of the new software. A timetable will be given specifying when all actions should be completed. This cutover report will provide the necessary feedback to the GMC to ensure sites have complied with the instruction. The following information will be provided via telephone or e-mail to the GMC when reporting an update to a site's software configuration:

(1) Software Installed. Identify the software release version.

(2) Time Installed. Date and Zulu time the software was installed in the operational system.

(3) Problems With Installation. Identify any problems encountered with installing the change.

d. Attainment of Priority Mode Operations. Priority mode represents a higher state of readiness and is used to provide maximum support to the operational mission. The GMC will ensure that all GCCS-J sites are notified and proper system and network procedures are implemented when the GCCS-J

is placed in priority mode. This report will be used by the GCCS-J sites to notify the GMC that their facility has attained the specified priority. The GMC will be notified via telephone or e-mail for this report. If the notification is via telephone the site's GSC must follow up with an e-mail within 24 hours. If communications are down, the GMC will be notified within 4 hours of the time e-mail connectivity is restored. The following information will be provided to the GMC when reporting compliance with priority mode operations:

(1) Date and Zulu Time of Attainment. Provide date and Zulu time of when the GCCS-J site has attained the proper mode in accordance with Joint Publication 6-0.

(2) Degraded Operations. List any site GCCS-J system or network problems that exist at the time of the attainment. Degraded conditions must be reported to the GMC in this subparagraph.

(3) Telephone Numbers. Special Telephone Numbers for the GSC if the site requests the GMC to call a special number instead of the normally used telephone number at the site.

e. Classification of Reporting Data. Outage and performance data for GCCS-J and GCCS-T shall be classified in accordance with the GCCS-J Security Policy (CJCSI 6731.01 Series).

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GLOSSARY

ABBREVIATIONS AND ACRONYMS

C2	command and control
CJCS	Chairman of the Joint Chiefs of Staff
DOD	Department of Defense
GCCS	Global Command and Control System
GMC	GCCS Management Center
GSC	GCCS-J Site Coordinator
PMO	Program Management Office

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