



CHAIRMAN OF THE JOINT CHIEFS OF STAFF INSTRUCTION

J-3

DISTRIBUTION: A, B, C, JS-LAN

CJCSI 3420.01D

3 February 2012

CJCS CONFERENCING SYSTEMS

References:

- a. Emergency Action Procedures of the Chairman of the Joint Chiefs of Staff Series, Volume VI, "Emergency Conferences (U)"
- b. Emergency Action Procedures of the Chairman of the Joint Chiefs of Staff Series, Volume VII, "Emergency Action Message Dissemination and Nuclear Execution Report Procedures (U)"
- c. CJCSI 6811.01 Series, "Nuclear Command and Control System Technical Performance Criteria (U)"
- d. CJCSI 3280.01 Series, "National Military Command System (U)"
- e. CJCSI 6215.01 Series, "Policy for Department of Defense (DOD) Voice Networks with Real Time Services (RTS) (U)"
- f. CJCSI 3170 Series, "Joint Capabilities Integration and Development System (U)"

1. Purpose. This instruction provides policy and guidance for secure voice conferencing using the Worldwide Secure Voice Conferencing System (WWSVCS), Enhanced Pentagon Capability (EPC), Milstar Survivable Emergency Conferencing Network (SECN), CJCS Alerting Network (CJCSAN), and Digital Remotely Programmable Conference Arranger (DRPCA).

2. Cancellation. CJCSI 3420.01C, 5 June 2009, "CJCS Conferencing Systems," is canceled.

3. Applicability. This instruction applies to the combatant commands; Commander, NORAD; Joint Staff; Services; and DISA.

4. Policy. See Enclosure A.

5. Definitions. See Enclosure B.

6. Responsibilities. See Enclosure C.

7. Summary of Changes

a. Due to removal of the Joint Staff J-6 directorate, this instruction reassigns specific responsibilities to clarify authority for operational control, management oversight, system configuration, and implementation of technical changes for the CJCS Conferencing Systems (WWSVCS, EPC, SECN, CJCSAN, and DRPCA).

b. It also adds EPC to the list of CJCS secure voice conferencing systems and updates policy, definitions, and responsibilities accordingly.

8. Releasability. This instruction 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 instruction through the Internet from the CJCS Directives Home Page:
http://www.dtic.mil/cjcs_directives.

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

For the Chairman of the Joint Chiefs of Staff:



WILLIAM E. GORTNEY
VADM, USN
Director, Joint Staff

Enclosures:

- A -- Policy
- B -- Definitions
- C -- Responsibilities

ENCLOSURE A

POLICY

1. The CJCS Conferencing Systems provide the capability for secure and non-secure voice connectivity and rapid conferencing between the National Military Command Center (NMCC), its alternate command centers, the combatant commands, and other approved subscribers during varying levels of conflict.
2. The CJCS secure voice conferencing systems consist of the Worldwide Secure Voice Conferencing System (WWSVCS), Enhanced Pentagon Capability (EPC), and the Survivable Emergency Conferencing Network (SECN). These systems provide secure voice connectivity between selected sites that include the NMCC, NMCC-Site R, National Airborne Operations Center (NAOC), USSTRATCOM, USNORTHCOM, and other required conferees as defined in reference a.
3. The CJCS non-secure voice conferencing systems consist of the CJCS Alerting Network (CJCSAN) and Digital Remotely Programmable Conference Arranger (DRPCA). These systems provide the capability for reliable, non-secure voice connectivity and rapid conferencing between the NMCC, its alternate command centers, the combatant commands, and other prescribed conferees as defined in references a and b.
4. All WWSVCS, EPC, and SECN secure conferences will be convened, configured, and conducted by the NMCC or its designated alternate in accordance with reference a. CJCSAN and DRPCA non-secure conferences will be convened, configured, and conducted in accordance with references a and f.
5. Combatant command alternate and subordinate command centers may be provided the capability to enter CJCS secure voice conferences, if such participation is in accordance with reference a and does not degrade the quality of conferences.
6. All CJCS Conferencing System equipment and associated networks will be designed and maintained to meet the technical performance criteria specified in reference c.
7. Changes to CJCS conferencing systems will comply with the National Military Command System (NMCS) configuration management process outlined in reference d. Because the Defense Switched Network (DSN) and Defense Red Switch Network (DRSN) serve as the transmission media and switching

network for the DRPCA and WWSVCS, any changes to the DSN or DRSN that could degrade these systems must be approved through the NMCS configuration management process defined in reference d.

8. All terminal equipment must be designed and maintained so it does not degrade the overall quality of the systems. The terminals in the primary operations centers of the combatant commands must be capable of extending calls to their respective Combatant Commanders or designated alternates.

ENCLOSURE B

DEFINITIONS

1. Worldwide Secure Voice Conferencing System (WWSVCS). WWSVCS is a secure voice communications system providing the Chairman of the Joint Chiefs of Staff with the capability to confer rapidly, in a secure mode, with the command centers of the combatant commands. The WWSVCS is a secure telephone system composed of secure digital switches and associated secure telephone instruments and consoles. It employs the DRSN to connect the NMCC and its alternate locations with the command centers of the combatant commands and other approved subscribers.
2. Enhanced Pentagon Capability (EPC). EPC is a secure voice communications system providing the Chairman with the capability to confer rapidly with key command centers and contingency sites via satellite communication or terrestrial fiber links. The EPC network provides high-altitude electromagnetic pulse (HEMP)-protected paths that are multi-routed for a limited subset of critical senior government officials and Combatant Commanders.
3. Survivable Emergency Conferencing Network (SECN). SECN provides a HEMP-survivable voice conferencing system and will be used as the primary circuit if the EPC fixed Command Centers are incapable of continuing operations. SECN uses the Milstar communications transport, which provides a robust, survivable, and flexible satellite-linked communications system to an expanded set of critical senior government officials and Combatant Commanders.
4. CJCS Alerting Network (CJCSAN). CJCSAN is a non-secure voice communications system providing the CJCS with the capability to confer rapidly with combatant command (COCOM) command centers. It is a worldwide telephone-alerting network that connects the NMCC and its alternate locations with COCOM command centers. The system includes switching equipment and dedicated interconnecting circuits that provide the NMCC or its designated alternate with the capability to convene near-instantaneous conferences with high-quality voice connectivity.
5. Digital Remotely Programmable Conference Arranger (DRPCA). DRPCA provides quick, non-secure conferencing to selected users, including the NMCC, NMCC-Site R, NAOC, the nuclear combatant command/operations centers, and their alternates in order to originate conferences using the DSN. DRPCA is an independent conferencing system that also serves as a backup capability for CJCSAN.

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ENCLOSURE C

RESPONSIBILITIES

1. The Director for Operations, Joint Staff (Director, J-3) will:
 - a. Maintain operational control of the CJCS conferencing systems.
 - b. Publish the Emergency Action Procedures for the operation, composition, and procedures associated with convening and conducting conferences on the WWSVCS, EPC, and SECN conferencing systems.
 - c. Formulate and validate operational requirements for the CJCS conferencing systems.
 - d. Approve all requested changes to CJCS conferencing systems as required for the Chairman of the Joint Chiefs of Staff.
 - e. Ensure this CJCSI is revised when necessary.
2. The Director, DISA will:
 - a. Serve as program manager for all technical aspects of CJCS secure voice conferencing systems.
 - b. Coordinate with combatant commands, the Joint Staff, and the Services concerning communications management matters associated with the WWSVCS, EPC, and SECN conferencing systems.
 - c. Ensure CJCS secure voice conferencing system compliance with nuclear technical performance criteria in accordance with reference c.
 - d. Implement and oversee approved changes to WWSVCS, EPC, and SECN conferencing systems.
 - e. Program, budget, acquire, maintain, and fund WWSVCS, EPC, and SECN conferencing systems.
 - f. Design and engineer WWSVCS, EPC, and SECN to meet the operational requirements of the Chairman of the Joint Chiefs of Staff.
 - g. Perform continuous system engineering to ensure timely upgrade and logistic supportability of WWSVCS, EPC and SECN conferencing systems. Perform detailed engineering and other technical support as required.

h. Provide technical evaluation of proposed changes to CJCS secure voice conferencing systems to the Director, J-3.

i. Monitor DRSN technical performance as it affects WWSVCS and take necessary corrective action. Report all DRSN problems impacting the WWSVCS and corrective actions taken to the Director, J-3.

j. Provide guidance to the Services for technical support to WWSVCS, EPC, and SECN conferencing systems.

3. Combatant Commanders will:

a. Submit to the Joint Staff J-3 any requested changes or recommendations to CJCS conferencing systems. Ensure submission provides sufficient technical detail to allow proper evaluation.

b. Ensure authorized CJCS conferencing system circuits are extended from the commercial demarcation point at the host facility to the appropriate terminal(s) and end-user devices as required.

c. Ensure those portions of CJCS conferencing systems under their purview, including terminal equipment and circuit extensions inside the commercial demarcation point at the host facility, are operated and maintained by local support organizations in accordance with this document.

4. The Chief of Staff, U.S. Air Force (CSAF) will:

a. Program, budget, acquire, maintain, and fund CJCSAN and DRPCA in keeping with the CSAF's role as executive agent for the NMCC.

b. Coordinate with DISA as required on matters of engineering, procurement, installation, and testing to facilitate approved changes and additions to the CJCSAN and DRPCA systems.

c. Exercise system management responsibility over CJCSAN and DRPCA.

d. Provide technical evaluation of recommended changes to CJCSAN and DRPCA to the Joint Staff J-3.

e. Provide management oversight for all technical aspects of DRPCA and CJCSAN.