CHAIRMAN OF THE JOINT CHIEFS OF STAFF INSTRUCTION

CJCS CONFERENCING SYSTEMS

References: See Enclosure D.

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

2. <u>Superseded/Cancellation</u>. CJCSI 3420.01D, 3 February 2012, "CJCS Conferencing Systems," is superseded.

3. <u>Applicability</u>. This instruction applies to the combatant commands (CCMD); Commander, North American Aerospace Defense Command (NORAD); Joint Staff; Services; and Defense Information Systems Agency (DISA).

4. <u>Policy</u>. See Enclosure A.

5. <u>Definitions</u>. See Enclosure B.

6. <u>Responsibilities</u>. See Enclosure C.

7. <u>Summary of Changes</u>. This instruction:

   a. 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. Updates the reference for Emergency Action Procedures-Chairman of the Joint Chiefs of Staff, Volume VII, "Emergency Action Message Dissemination (U)."

   c. Includes references to DoD Instruction (DoDI) 8500.01 and DoDI 8510.01 to ensure cybersecurity policy is properly implemented.

d. Updates the description of the CJCSAN.

e. Replaces reference to CJCSI 6215.01 Series with CJCSI 6211.02 Series.

f. Removes reference to CJCSI 3170 Series.

g. Adds reference to DoD Directive (DoDD) S-5100.44 Series.

8. Releasability. UNRESTRICTED. This directive is approved for public release; distribution is unlimited on NIPRNET. 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 Electronic Library at http://www.dtic.mil/cjcs_directives. Joint Staff activities may also obtain access via the SIPR directives Electronic Library Web sites.

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

For the Chairman of the Joint Chiefs of Staff:

MARK E. WEATHERINGTON, Brig Gen, USAF
Vice Director, Joint Staff

Enclosures
    A - Policy
    B - Definitions
    C - Responsibilities
    D - References
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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 CCMDs, 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 CCMDs, 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 b.

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. Risk Management Framework will be applied to all CJCS Conferencing Systems in accordance with references d and g.

8. Changes to CJCS conferencing systems will comply with the National Military Command System (NMCS) configuration management process outlined in reference e. 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 e.

9. 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 CCMDs must be capable of extending calls to their respective combatant commanders or designated alternates.

10. All CJCS Conferencing System equipment and associated networks will meet all requirements necessary to retain the systems' authorization to operate (ATO) in accordance with references d and g.

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 CCMDs. 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 CCMDs 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 and Advanced Extremely High Frequency (AEHF) 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 CCMD command centers. It is a worldwide telephone-alerting network that connects the NMCC and its alternate locations with CCMD 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 CCMD/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 for Command, Control, Communications, and Computers, Joint Staff (Director, J-6) will:

	a. Consult with the Joint Staff J3 on communication matters associated with CJCS conferencing systems.

	b. Serve as the systems integrator among user community to coordinate matters of communications management and interoperability associated with CJCS conferencing systems.

	c. Assist Joint Staff J-3 in the development of CJCS cybersecurity policy and guidance as it pertains to the CJCS Conferencing Systems.

3. The Director, DISA will:

	a. Serve as program manager for all technical aspects of CJCS secure voice conferencing systems.

	b. Coordinate with CCMDs, 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.

k. Provide tracking and reporting of scheduled and unscheduled outages affecting CJCS conferencing systems.

4. 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.

d. CJCS conferencing systems users and supporting communication hosting organizations, e.g. technical control facilities, report outages to appropriate DISA Customer Call Center (DCCC).

5. Headquarters, U.S. Air Force (USAF) will:

        a. Program, budget, acquire, maintain, and fund CJCSAN and DRPCA in keeping with the USAF's role as executive agent (EA) for the NMCC as defined in reference f.

        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 DPRCA.

        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.

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ENCLOSURE D

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 (U)"

c. CJCSI 6811.01 Series, "Nuclear Command and Control System Technical Performance Criteria (U)"

d. DoDI 8500.01, 14 March 2014, "Cybersecurity"

e. CJCSI 3280.01 Series, "National Military Command System (NMCS) (U)"

f. DoDD S-5100.44, 9 July 2008, "Defense and National Leadership Command Capability (DNLCC) (U)"

g. DoDI 8510.01, 12 March 2014, "Risk Management Framework (RMF) for DoD Information Technology (IT)"

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GLOSSARY

ABBREVIATIONS AND ACRONYMS

AEHF	Advanced Extremely High Frequency
ATO	authorization to operate
CCMD	Combatant Command
CJCSAN	Chairman of the Joint Chiefs of Staff Alerting Network
DAA	designated approval authority
DCCC	Defense Information Systems Agency Customer Call Center
DISA	Defense Information Systems Agency
DoD	Department of Defense
DoDD	Department of Defense Directive
DoDI	Department of Defense Instruction
DRPCA	Digital Remotely Programmable Conference Arranger
DRSN	Defense Red Switch Network
DSN	Defense Switched Network
EA	executive agent
EPC	Enhanced Pentagon Capability
HEMP	high-altitude electromagnetic pulse
ISSM	Information Systems Security Manager
ISSO	Information System Security Officer
MIL STD	military standard
NAOC	National Airborne Operations Center
NMCC	National Military Command Center
NMCS	National Military Command System
NORAD	North American Aerospace Defense Command
SECN	Survivable Emergency Conferencing Network
USAF	United States Air Force
WWSVCS	Worldwide Secure Voice Conferencing System

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