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MEMORANDUM OF UNDERSTANDING ARTIFACT

Department of Defense (DoD)
Information Assurance Certification and Accreditation Process
(DIACAP)

MEMORANDUM OF UNDERSTANDING ARTIFACT

VERSION 1.0.0

FOR

Chemical Stockpile Wide Area Network
(CSWAN)



U.S. ARMY CHEMICAL
MATERIALS AGENCY



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01/27/2007

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MEMORANDUM OF UNDERSTANDING ARTIFACT**1. OVERVIEW**

The Chemical Stockpile Wide Area Network (CSWAN) is the common backbone network for the U.S. Army Chemical Materials Agency (CMA) to support its Chemical Stockpile Emergency Preparedness Program (CSEPP) mission. The CSWAN is operated and maintained by CMA with contractor support.

The primary purpose of the CSWAN is to provide enhanced communications between the CMA headquarters emergency operations center (EOC), each local Army storage facility EOC and the associated State, County and Tribal EOCs involved in CSEPP. The CSWAN was designed for remote support and monitoring of mission essential servers installed at each of the chemical storage facilities.

This Memorandum of Understanding (MOU) establishes the management, operations, and communication requirements for maintaining the security of the interconnection between the Desert Chemical Depot (DCD) Emergency Operations Center (EOC) and the Tooele County Emergency Management Agency (EMA), Utah. This MOU will govern the relationship between the CMA CSEPP, DCD EOC, and the Tooele County EMA including designated managerial and technical staff, in the absence of a common management authority.

This document defines the interconnection between the DCD EOC and the Tooele County EMA. This interconnection provides a means of entry and access to system data that must be protected as per DoD Instruction 8500.02, Information Assurance (IA) Implementation, dated February 6, 2003.

2. DoD INFORMATION ASSURANCE (IA) AUTHORITY

The authority for this MOU is established in DoD Instruction 8580.1, Information Assurance (IA) in the Defense Acquisition System, dated July 9, 2004, DoD Directive 8500.1, Information Assurance, dated October 24, 2002 and DoD Instruction 8500.02, Information Assurance (IA) Implementation, dated February 6, 2003. The DoD IA signing authorities for the CMA CSEPP CSWAN Interconnections are listed below:

Name	Organization	System	Work Phone
COL John Megnia	CMA DOSO, CSWAN System Owner	CSWAN	(410) 436-9125
Mr. Raymond Lazzaro	CMA CIO	CSWAN	(410) 436-7769
Mr. Steven Kukral	CMA CSWAN PM	CSWAN	(410) 436-9218

3. BACKGROUND

It is the intent of both parties to this MOU to interconnect the CSWAN Information Technology (IT) system between the DCD EOC and the Tooele County EMA. Off-post connections to the CSWAN are critical for the CSEPP mission. The CSWAN allows real-time communication of emergency response information using the WebPuff automated information system. Rapid dissemination of data relating to potential chemical accidents is critical for timely responses by off-post emergency personnel for protection of the general public. The expected benefit of the interconnection is to expedite the processing of data associated with hazard predictions within prescribed timelines.

The CSWAN network interconnection addressed in this MOU is described in Table 1 – CSWAN Interconnection:

Table 1- CSWAN Interconnection

CSWAN Location	Device	Interconnection
DCD - Tooele, Utah		
DCD EOC - Bldg 5108	(1) Cisco 2811 Router	Tooele County EMA DMZ

4. COMMUNICATIONS AND INCIDENT RESPONSE

Frequent formal communications are essential to ensure the successful management and operation of the interconnection and for coordinating incident response efforts. The parties agree to maintain open lines of communication between designated staff at both the managerial and technical levels. The CSWAN Interconnection Points of Contact (Table 2) contains a list of management staff and technical leads responsible for maintaining this interconnection. These personnel will act as Incident Response Representatives for the interconnection in the event of failure or security breach.

Table 2 - CSWAN Interconnection Points of Contact

CSWAN Location	Interconnection	Point of Contact	Phone
CMA - APGEA, Maryland		Steven Kukral - CSWAN PM	(410) 436-9218
		David Miller (C3N) - CSWAN Network Operations	(703) 980-6016
DCD EOC - BLDG 5108		Doug Laycock - EOC Director	(435) 833-4319
		Michael Martin - EOC SA	(435) 833-4345
Tooele County EMA DMZ		Kari Sagers - Signing Authority	(435) 833-8100
		Stephen Smith - SA	(435) 833-8124

The above parties will provide notice of specific events to safeguard the confidentiality, integrity, and availability of the connected systems and the data the CSWAN stores, processes, and transmits. Each agency has the authority to contact C3N, CSWAN Technical Support, as each deems necessary for assistance.

4.1 Security Incidents

Managerial or technical staff will immediately notify their designated Incident Response Representative counterparts by telephone when any security incident is detected. All parties must immediately take steps to protect their system from potential or further damage and remediate the security compromise. The Tooele County EMA will send formal notification to CMA, in writing, within one (1) business day after detection of the incident(s).

4.2 Disasters and Other Contingencies

Managerial or Technical staff will immediately notify their designated Incident Response Representative counterparts by telephone in the event of a disaster or other event that disrupts the normal operation of any connected system.

4.3 Material Changes to System Configuration

Technical changes to the system architecture and configuration modifications must be submitted to the CMA CSWAN Configuration Control Board (CCB) before any changes are implemented.

4.4 New Interconnections

The Tooele County EMA will notify the DCD EOC Director at least one (1) month before it connects its IT system with any other IT system, including systems that are owned and operated by third parties.

4.5 Personnel Changes

The Tooele County EMA will agree to provide notification of the separation or long-term absence of their local SA and EOC Director. In addition, both parties will provide notification of any changes in point of contact information. Both parties also will provide notification of changes to user profiles, including users who resign or change job responsibilities.

5. SECURITY

Both parties agree to work together to ensure the joint security of the interconnected systems and the data they store, process, and transmit. Each party certifies that its respective system is designed, managed, and operated in compliance with all relevant federal laws, regulations, and policies per DoD Instruction 8500.2.

6. TIMELINE

This MOU will remain in effect until one or both parties agree to terminate the interconnection with 30 days advanced notice or in the event of a security incident, which necessitates an immediate response.

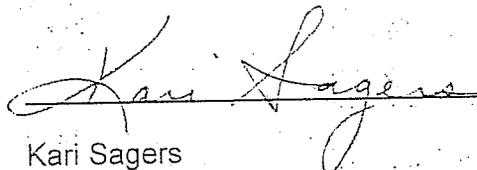
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7. SIGNATURE AUTHORITY

I agree to the terms of this Memorandum of Understanding.

COL John Megnia
CMA CSWAN System Owner

Date / /

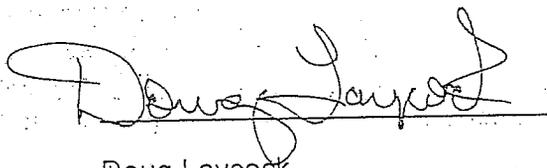


Kari Sagers
Tooele County EMA

Date 6/16/11

Raymond Lazzaro
CMA CIO

Date / /



Doug Laycock
DCD EOC Director

Date 04/19/2011