

# CHAPTER 20



## CRYPTOLOGIC TECHNICIAN (CT)

NAVPERS 18068-20L

CH-76

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NAVY ENLISTED OCCUPATIONAL STANDARDS  
FOR  
CRYPTOLOGIC TECHNICIAN (MAINTENANCE) (CTM)



SCOPE OF RATING

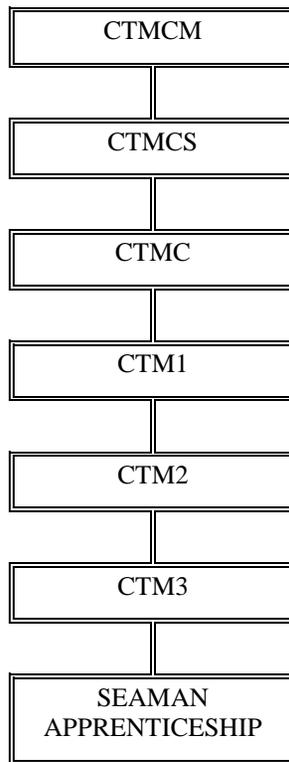
Cryptologic Technicians (Maintenance) (CTM) maintain, configure, and install intelligence, tactical cryptologic and ancillary systems used to conduct Information and Cyberspace Operations; design, install, test, certify, troubleshoot, and repair or replace: tactical cryptologic systems, physical security systems, electrical and electronic equipment, antennas, computer systems, networks, and ancillary equipment; implement Information Assurance (IA) policy; manage organizational level maintenance; coordinate repair of command, control, communications, computer, intelligence, surveillance and reconnaissance systems in support of surface, subsurface, air, special warfare, and national consumers.

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These Occupational Standards are to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) as Chapter 20.

## GENERAL INFORMATION

### CAREER PATTERN



Normal path of advancement to Chief Warrant Officer and Limited Duty Officer categories can be found in OPNAVINST 1420.1.

For rating entry requirements, refer to MILPERSMAN 1306-618.

### SAFETY

**The observance of Operational Risk Management (ORM) and proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.**

**Job Title****Cryptologic Systems Maintenance Technician****Job Code****001035****Job Family**

Installation, Maintenance, and Repair

**NOC**

TBD

**Short Title (30 Characters)**

CRYPTO SYSTEM MAINT TECHNICIAN

**Short Title (14 Characters)**

C SYS MNT TECH

**Pay Plan**

Enlisted

**Career Field**

CTM

**Other Relationships and Rules**

NECs C26A, C27A, C28A, 728A and other NECs as assigned

**Job Description**

Cryptologic System Maintenance Technicians maintain and configure Tactical Cryptologic Systems (TCS) in support of Information and Cyberspace Operations worldwide to Navy, National Security Agency (NSA), and Department of Defense (DoD) for national and theater level missions; perform organizational level maintenance on cryptographic and cryptologic systems, antennas, ancillary equipment, and communication devices; install, test, and maintain servers and network components.

**DoD Relationship***Group Title*

Navigation,  
Communication, and  
Countermeasure, N.E.C.

*DoD Code*

110200

**O\*NET Relationship***Occupation Title*

Electrical and Electronics  
Repairers, Commercial and  
Industrial Equipment

*SOC Code*

49-2094.00

*Job Family*

Installation, Maintenance,  
and Repair

**Skills**

*Operation and Control*  
*Equipment Maintenance*  
*Critical Thinking*  
*Installation*  
*Systems Analysis*  
*Equipment Selection*  
*Systems Evaluation*  
*Repairing*  
*Reading Comprehension*  
*Coordination*

**Abilities**

*Information Ordering*  
*Written Comprehension*  
*Problem Sensitivity*  
*Deductive Reasoning*  
*Inductive Reasoning*  
*Manual Dexterity*  
*Finger Dexterity*  
*Selective Attention*  
*Extent Flexibility*  
*Oral Expression*

**COMMUNICATIONS****Paygrade****Task Type****Task Statements**

E4	CORE	Configure communication circuits
E4	NON-CORE	Configure telephone switches
E5	NON-CORE	Establish communications infrastructure for data exfiltration
E4	CORE	Inspect communication systems
E4	CORE	Maintain auxiliary communication equipment
E4	CORE	Maintain communication signal cables
E4	CORE	Repair auxiliary communication equipment
E4	CORE	Repair communication circuits
E4	CORE	Repair communication signal cables
E4	NON-CORE	Repair cryptographic equipment
E4	CORE	Test communication circuits
E4	CORE	Troubleshoot auxiliary communication equipment
E4	CORE	Troubleshoot communication circuits
E4	NON-CORE	Troubleshoot cryptographic equipment

## CRYPTOLOGIC ELECTRONIC MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Analyze electronic schematic diagrams
E4	CORE	Analyze test equipment results
E4	CORE	Assemble computer systems hardware
E4	CORE	Clean tactical cryptologic systems
E5	CORE	Conduct Radio Frequency path optimization
E4	CORE	Configure tactical cryptologic computer systems hardware
E5	NON-CORE	Design tactical cryptologic antenna systems
E5	NON-CORE	Fabricate collection equipment (Commercial Off The Shelf/Government Off The Shelf (COTS/GOTS))
E4	CORE	Inspect antenna weatherization and bonding
E4	CORE	Inspect tactical cryptologic equipment
E4	CORE	Install field changes
E4	CORE	Isolate Electromagnetic Interference (EMI) conflicts
E4	CORE	Maintain ancillary tactical cryptologic systems
E4	CORE	Maintain antenna systems
E4	CORE	Maintain Information Operation capabilities on tactical cryptologic systems
E4	CORE	Maintain tactical cryptologic antenna systems
E4	CORE	Maintain tactical cryptologic computer equipment
E4	CORE	Maintain tactical cryptologic equipment
E4	CORE	Maintain tactical cryptologic RF distribution system
E5	CORE	Mitigate Electromagnetic Interference (EMI) conflicts
E5	CORE	Optimize collection systems
E4	CORE	Repair tactical cryptologic systems and peripheral equipment
E4	CORE	Restore tactical cryptologic systems
E4	NON-CORE	Shutdown tactical cryptologic equipment
E4	NON-CORE	Startup tactical cryptologic equipment
E4	CORE	Survey Radio Frequency (RF) Spectrum
E4	CORE	Test cryptologic equipment operations
E4	CORE	Test Radio Frequency (RF) distribution system
E4	CORE	Troubleshoot tactical cryptologic systems and peripheral equipment
E4	CORE	Verify test equipment functionality
E4	CORE	Verify test equipment requirements

## CRYPTOLOGIC MAINTENANCE ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Audit onboard repair parts requirements
E4	CORE	Inventory tactical cryptologic maintenance assets
E5	CORE	Perform tactical cryptologic systems training
E5	CORE	Update station drawings

## CRYPTOLOGIC MAINTENANCE ADMINISTRATION (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Validate maintenance documents

## CRYPTOLOGIC MAINTENANCE MANAGEMENT

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Coordinate cryptologic casualty training team scenarios
E6	CORE	Develop cryptologic casualty training team scenarios
E7	CORE	Manage logistic support
E5	CORE	Supervise electronic systems maintenance

## CRYPTOLOGIC SYSTEMS SUPPORT

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	NON-CORE	Conduct Sensitive Site Exploitation (SSE) operations
E5	NON-CORE	Conduct signals collections
E5	NON-CORE	Conduct signals survey operations
E5	CORE	Optimize Precision Geolocation operations
E5	NON-CORE	Perform characterization of the electronic environment
E5	NON-CORE	Perform electronic counter-surveillance
E5	NON-CORE	Perform precision geolocation operations
E5	NON-CORE	Perform tactical Airborne Precision Geolocation (APGL) operations/Unmanned Aerial Systems (UAS) payload operations

## GENERAL INSTALLATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Fabricate cabling terminations (e.g., Radio Frequency (RF), network, power, etc.)
E4	CORE	Fabricate electronic systems cables (e.g., fiber, Radio Frequency (RF), etc.)
E6	CORE	Inspect equipment installations
E4	CORE	Install communication equipment
E4	CORE	Install communication signal cables
E4	CORE	Install electronic equipment
E4	CORE	Install minor scope projects
E4	CORE	Install tactical cryptologic antenna systems
E4	NON-CORE	Operate specialized installation tools
E4	CORE	Remove cable ducts
E4	CORE	Remove communication equipment
E4	CORE	Remove communication signal cables
E4	CORE	Remove electronic equipment
E4	CORE	Remove minor scope projects
E4	CORE	Remove network equipment
E4	CORE	Verify cable standards

## **INFORMATION ASSURANCE**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E5	CORE	Implement Information Assurance Vulnerability Alert (IAVA) procedures for tactical cryptologic systems
E4	CORE	Implement tactical cryptologic system Information Assurance (IA) security controls
E4	CORE	Maintain tactical cryptologic system audit logs
E5	CORE	Maintain tactical cryptologic systems accreditation requirements
E4	CORE	Perform Data Transfer Agent (DTA)/Authorized Transfer Agent (ATA) functions
E4	CORE	Perform Information Assurance Training (IAT) level 1 system Admin functions
E5	CORE	Perform Information Assurance Training (IAT) level 2 system Admin functions
E6	NON-CORE	Perform system Verification and Validation (V&V)

## **SECURITY AND ADMINISTRATION**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Control restricted area access
E4	CORE	Destroy Sensitive Compartmented Information (SCI) materials
E4	NON-CORE	Install locking mechanisms
E4	CORE	Install physical security equipment
E4	CORE	Inventory Electronic Key Management System (EKMS)/Key Management Infrastructure(KMI) materials
E5	NON-CORE	Maintain Electronic Key Management System (EKMS)/Key Management Infrastructure (KMI) local element
E4	NON-CORE	Perform Disaster Recovery Plans (DRP)
E4	CORE	Perform Emergency Action Plans (EAP)
E4	CORE	Perform emergency destruction (e.g., hard drives, terminals, etc.)
E4	NON-CORE	Remove locking mechanisms
E4	CORE	Remove physical security equipment
E4	NON-CORE	Repair electronic security systems
E4	NON-CORE	Repair locking mechanisms
E4	CORE	Report Sensitive Compartmented Information Facility (SCIF) accreditation discrepancies
E4	CORE	Safeguard Sensitive Compartmented Information (SCI) material
E4	CORE	Store Sensitive Compartmented Information (SCI) material
E4	CORE	Transport Sensitive Compartmented Information (SCI) material
E4	NON-CORE	Troubleshoot electronic security systems
E4	NON-CORE	Troubleshoot locking mechanisms
E6	CORE	Verify Sensitive Compartmented Information Facility (SCIF) accreditation

## SENSITIVE COMPARTMENTED INFORMATION (SCI) SYSTEMS/NETWORK ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Backup tactical cryptologic systems information
E4	CORE	Configure computer application software
E4	CORE	Configure computer Operating Systems (OS) software
E4	CORE	Configure network software
E4	CORE	Configure tactical cryptologic computer systems
E4	CORE	Configure tactical cryptologic systems network hardware
E4	CORE	Configure tactical cryptologic systems networks
E5	NON-CORE	Create computer shell scripts
E4	CORE	Evaluate tactical cryptologic systems network performance
E4	CORE	Install computer applications
E4	CORE	Install computer Operating Systems (OS) software
E4	CORE	Install tactical cryptologic computer systems software
E4	CORE	Install tactical cryptologic systems network software
E4	CORE	Maintain computer file systems
E4	CORE	Maintain remote computer files
E4	CORE	Maintain tactical cryptologic data routing systems
E4	CORE	Maintain tactical cryptologic system domain accounts
E5	CORE	Modify computer shell scripts
E4	CORE	Perform network systems integration
E4	CORE	Remove computer application software
E4	CORE	Remove computer Operating Systems (OS) software
E4	CORE	Remove tactical cryptologic computer systems software
E4	CORE	Remove tactical cryptologic systems network software
E4	CORE	Repair tactical cryptologic network components
E4	CORE	Restore computer data from backups
E4	CORE	Start computer shell scripts
E4	CORE	Test tactical cryptologic systems networks
E4	CORE	Troubleshoot computer applications
E4	CORE	Troubleshoot computer Operating Systems (OS) software
E4	CORE	Troubleshoot tactical cryptologic network components

**Job Title**

**Cryptologic Systems Maintenance Director**

**Job Code**

**001040**

**Job Family**

Architecture and Engineering

**NOC**

TBD

**Short Title (30 Characters)**

CRYPTO SYSTEM MAINT DIRECTOR

**Short Title (14 Characters)**

C SYS MNT DIR

**Pay Plan**

Enlisted

**Career Field**

CTM

**Other Relationships and Rules**

NEC C27A and other NECs as assigned

**Job Description**

Cryptologic Systems Maintenance Directors manage and coordinate the installation and maintenance of Tactical Cryptologic Systems (TCS) in support of Information and Cyberspace Operations worldwide for Navy, National Security Agency (NSA), and Department of Defense (DoD) requirements; responsible for supporting deployment schedules, installation planning, logistics support, resource allocation, and fiscal analysis associated with fleet and national operations.

**DoD Relationship**

**Group Title**

Navigation, Communication, and Countermeasure, N.E.C.

**DoD Code**

110200

**O\*NET Relationship**

**Occupation Title**

Electronics Engineering Technicians

**SOC Code**

17-3023.01

**Job Family**

Architecture and Engineering

**Skills**

Critical Thinking

Management of Material Resources

Quality Control Analysis

Coordination

Reading Comprehension

Systems Evaluation

Monitoring

Writing

Equipment Selection

Systems Analysis

**Abilities**

Information Ordering

Written Comprehension

Deductive Reasoning

Oral Expression

Problem Sensitivity

Inductive Reasoning

Selective Attention

Written Expression

Category Flexibility

Fluency of Ideas

**COMMUNICATIONS**

**Paygrade**

E4

**Task Type**

CORE

**Task Statements**

Inspect communication systems

**CRYPTOLOGIC ELECTRONIC MAINTENANCE**

**Paygrade**

E4

**Task Type**

CORE

**Task Statements**

Analyze electronic schematic diagrams

E4

CORE

Analyze test equipment results

E5

NON-CORE

Design tactical cryptologic antenna systems

E4

CORE

Inspect antenna weatherization and bonding

E4

CORE

Inspect tactical cryptologic equipment

**CRYPTOLOGIC MAINTENANCE ADMINISTRATION**

**Paygrade**

E5

**Task Type**

CORE

**Task Statements**

Audit onboard repair parts requirements

E6

CORE

Audit station drawings

E4

CORE

Inventory tactical cryptologic maintenance assets

E7

CORE

Manage Electrostatic Discharge (ESD) programs

E5

CORE

Perform tactical cryptologic systems training

E7

CORE

Validate Integrated Logistic Support (ILS) documentation

E6

CORE

Validate maintenance documents

## CRYPTOLOGIC MAINTENANCE MANAGEMENT

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Analyze maintenance trends
E7	CORE	Determine direct support personnel augmentation
E6	CORE	Develop cryptologic casualty training team scenarios
E7	CORE	Manage cryptologic carry-on and tactical cryptologic systems training
E7	CORE	Manage cryptologic carry-on and tactical cryptologic systems
E7	CORE	Manage equipment maintenance
E7	CORE	Manage logistic support
E5	CORE	Supervise electronic systems maintenance
E7	CORE	Validate acceptance testing programs
E7	CORE	Validate equipment maintenance
E6	CORE	Validate minimum equipment requirements

## GENERAL INSTALLATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Approve installation plans
E5	CORE	Conduct installation site surveys
E6	CORE	Coordinate installation site surveys
E6	CORE	Inspect equipment installations
E7	CORE	Perform tactical cryptologic electronic equipment installation Quality Assurance (QA)

## INFORMATION ASSURANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Maintain tactical cryptologic systems accreditation requirements
E7	CORE	Manage Information Assurance (IA) acceptance requirements
E7	CORE	Manage tactical cryptologic and ancillary systems accreditation requirements
E6	NON-CORE	Perform system Verification and Validation (V&V)
E7	CORE	Validate information systems accreditation packages

## SECURITY AND ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Control restricted area access
E4	CORE	Destroy Sensitive Compartmented Information (SCI) materials
E7	CORE	Implement Disaster Recovery Plans (DRP)
E6	CORE	Implement Emergency Action Plans (EAP)
E5	NON-CORE	Maintain Electronic Key Management System (EKMS)/Key Management Infrastructure (KMI) local element
E4	CORE	Perform Emergency Action Plans (EAP)
E4	CORE	Perform emergency destruction (e.g., hard drives, terminals, etc.)
E4	CORE	Report Sensitive Compartmented Information Facility (SCIF) accreditation discrepancies
E4	CORE	Safeguard Sensitive Compartmented Information (SCI) material

**SECURITY AND ADMINISTRATION (CONT'D)**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Store Sensitive Compartmented Information (SCI) material
E4	CORE	Transport Sensitive Compartmented Information (SCI) material
E6	CORE	Verify Sensitive Compartmented Information Facility (SCIF) accreditation

**SENSITIVE COMPARTMENTED INFORMATION (SCI) SYSTEMS/NETWORK ADMINISTRATION**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Evaluate tactical cryptologic systems network performance
E6	CORE	Manage network systems integration

**Job Title****Cryptologic Systems Installation Technician****Job Code****002729****Job Family**

Installation, Maintenance, and Repair

**NOC**

TBD

**Short Title (30 Characters)**

CRYPTO SYSTEM INSTAL TECH

**Short Title (14 Characters)**

C SYS INST TEC

**Pay Plan**

Enlisted

**Career Field**

CTM

**Other Relationships and Rules**

NEC C26A and other NECs as assigned

**Job Description**

Cryptologic Systems Installation Technicians install, certify, and maintain Tactical Cryptologic Systems (TCS) in support of Information and Cyberspace Operations worldwide for Navy, National Security Agency (NSA), and Department of Defense (DoD) requirements; identify, develop, and implement architecture and infrastructure design; ensure network system integrity, and information assurance compliance; perform network configuration, network engineering, circuit design and activation; read, develop, and verify schematic drawings; install cable transport, telecommunications, electrical wiring, cables, and termination; conduct site surveys and equipment training, equipment removal/modifications, and logistical support; track equipment movement; perform operational testing and certification requirements for cryptographic, cryptologic, and SCIF physical security equipment supporting fleet and national operations.

**DoD Relationship****Group Title**

Navigation,  
Communication, and  
Countermeasure, N.E.C.

**DoD Code**

110200

**O\*NET Relationship****Occupation Title**

Electrical and Electronics  
Repairers, Commercial and  
Industrial Equipment

**SOC Code**

49-2094.00

**Job Family**

Installation, Maintenance,  
and Repair

**Skills***Installation**Operation and Control**Equipment Maintenance**Systems Analysis**Equipment Selection**Critical Thinking**Coordination**Technology Design**Reading Comprehension**Systems Evaluation***Abilities***Written Comprehension**Information Ordering**Problem Sensitivity**Manual Dexterity**Deductive Reasoning**Inductive Reasoning**Extent Flexibility**Selective Attention**Dynamic Flexibility**Finger Dexterity***COMMUNICATIONS****Paygrade**

E4

**Task Type**

CORE

**Task Statements**

Configure communication circuits

E4

NON-CORE

Configure telephone switches

E5

NON-CORE

Establish communications infrastructure for data exfiltration

E4

CORE

Inspect communication systems

E4

CORE

Test communication circuits

E4

CORE

Troubleshoot auxiliary communication equipment

E4

CORE

Troubleshoot communication circuits

**CRYPTOLOGIC ELECTRONIC MAINTENANCE****Paygrade**

E4

**Task Type**

CORE

**Task Statements**

Analyze electronic schematic diagrams

E4

CORE

Analyze test equipment results

E4

CORE

Assemble computer systems hardware

E5

CORE

Conduct Radio Frequency path optimization

E4

CORE

Configure tactical cryptologic computer systems hardware

E5

NON-CORE

Design tactical cryptologic antenna systems

## CRYPTOLOGIC ELECTRONIC MAINTENANCE (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	NON-CORE	Fabricate collection equipment (Commercial Off The Shelf/Government Off The Shelf (COTS/GOTS))
E4	CORE	Inspect antenna weatherization and bonding
E4	CORE	Inspect tactical cryptologic equipment
E4	CORE	Isolate Electromagnetic Interference (EMI) conflicts
E5	CORE	Mitigate Electromagnetic Interference (EMI) conflicts
E5	CORE	Optimize collection systems
E4	NON-CORE	Shutdown tactical cryptologic equipment
E4	NON-CORE	Startup tactical cryptologic equipment
E4	CORE	Survey Radio Frequency (RF) Spectrum
E4	CORE	Test cryptologic equipment operations
E4	CORE	Test Radio Frequency (RF) distribution system
E4	CORE	Troubleshoot tactical cryptologic systems and peripheral equipment
E4	CORE	Verify test equipment functionality
E4	CORE	Verify test equipment requirements

## CRYPTOLOGIC MAINTENANCE ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Audit onboard repair parts requirements
E4	CORE	Inventory tactical cryptologic maintenance assets
E5	CORE	Perform tactical cryptologic systems training
E5	CORE	Update station drawings
E6	CORE	Validate maintenance documents

## CRYPTOLOGIC MAINTENANCE MANAGEMENT

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Manage logistic support

## CRYPTOLOGIC SYSTEMS SUPPORT

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Optimize Precision Geolocation operations

## GENERAL INSTALLATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Approve installation plans
E5	CORE	Conduct installation site surveys
E6	CORE	Coordinate installation plans
E6	CORE	Coordinate installation site surveys
E4	CORE	Fabricate cabling terminations (e.g., Radio Frequency (RF), network, power, etc.)
E4	CORE	Fabricate electronic systems cables (e.g., fiber, Radio Frequency (RF), etc.)
E6	CORE	Inspect equipment installations
E4	CORE	Install cable ducts

## GENERAL INSTALLATION (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Install communication equipment
E4	CORE	Install communication signal cables
E4	CORE	Install Cryptologic Carry-On equipment
E4	CORE	Install electrical conduits
E4	CORE	Install electronic equipment
E4	CORE	Install electronic equipment racks
E4	CORE	Install minor scope projects
E4	CORE	Install network systems
E4	CORE	Install power panels
E4	CORE	Install tactical cryptologic antenna systems
E4	NON-CORE	Operate specialized installation tools
E4	CORE	Remove cable ducts
E4	CORE	Remove communication equipment
E4	CORE	Remove communication signal cables
E4	CORE	Remove cryptologic carry-on equipment
E4	CORE	Remove electrical conduits
E4	CORE	Remove electronic equipment
E4	CORE	Remove electronic equipment racks
E4	CORE	Remove minor scope projects
E4	CORE	Remove network equipment
E4	CORE	Remove power panels
E4	CORE	Verify cable standards

## INFORMATION ASSURANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Implement Information Assurance Vulnerability Alert (IAVA) procedures for tactical cryptologic systems
E4	CORE	Implement tactical cryptologic system Information Assurance (IA) security controls
E6	NON-CORE	Perform system Verification and Validation (V&V)

## SECURITY AND ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Control restricted area access
E4	CORE	Destroy Sensitive Compartmented Information (SCI) materials
E4	NON-CORE	Install intrusion detection systems
E4	CORE	Install physical security equipment
E4	CORE	Inventory Electronic Key Management System (EKMS)/Key Management Infrastructure(KMI) materials
E4	CORE	Perform Emergency Action Plans (EAP)
E4	CORE	Perform emergency destruction (e.g., hard drives, terminals, etc.)

## SECURITY AND ADMINISTRATION (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Remove physical security equipment
E4	CORE	Report Sensitive Compartmented Information Facility (SCIF) accreditation discrepancies
E4	CORE	Safeguard Sensitive Compartmented Information (SCI) material
E4	CORE	Store Sensitive Compartmented Information (SCI) material
E4	CORE	Transport Sensitive Compartmented Information (SCI) material
E6	CORE	Verify Sensitive Compartmented Information Facility (SCIF) accreditation

## SENSITIVE COMPARTMENTED INFORMATION (SCI) SYSTEMS/NETWORK ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Backup tactical cryptologic systems information
E4	CORE	Configure computer application software
E4	CORE	Configure computer Operating Systems (OS) software
E4	CORE	Configure network software
E4	CORE	Configure tactical cryptologic computer systems
E4	CORE	Configure tactical cryptologic systems network hardware
E4	CORE	Configure tactical cryptologic systems networks
E5	NON-CORE	Create computer shell scripts
E4	CORE	Evaluate tactical cryptologic systems network performance
E4	CORE	Install computer applications
E4	CORE	Install computer Operating Systems (OS) software
E4	CORE	Install tactical cryptologic computer systems software
E4	CORE	Install tactical cryptologic systems network software
E5	CORE	Modify computer shell scripts
E4	CORE	Perform network systems integration
E5	CORE	Plan network systems integration
E4	CORE	Remove computer application software
E4	CORE	Remove computer Operating Systems (OS) software
E4	CORE	Remove tactical cryptologic computer systems software
E4	CORE	Start computer shell scripts
E4	CORE	Test tactical cryptologic systems networks
E4	CORE	Troubleshoot computer applications
E4	CORE	Troubleshoot computer Operating Systems (OS) software
E4	CORE	Troubleshoot tactical cryptologic network components