

# CHAPTER 55



## MISSILE TECHNICIAN (MT)

NAVPERS 18068-55F  
CH-79

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NAVY ENLISTED OCCUPATIONAL STANDARD  
FOR  
MISSILE TECHNICIAN (MT)



SCOPE OF RATING

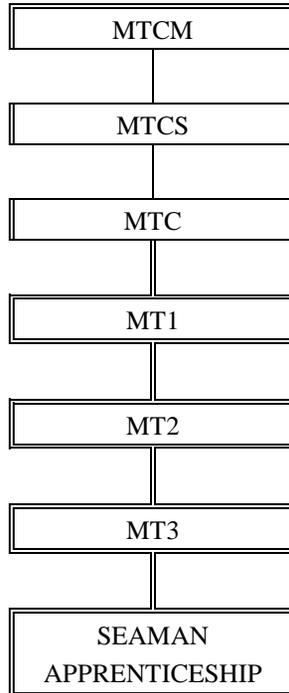
Missile Technicians (MT) perform organizational and intermediate level maintenance on the Strategic Weapons System (SWS) on Ballistic Missile Submarines (SSBN) or the Attack Weapons System (AWS) on Guided Missile Submarines (SSGN); operate and maintain TRIDENT and Attack Weapons Systems, Fire Control Systems (FCS), missile systems, launcher systems, and associated support and test equipment; perform operational readiness tests of systems adhering to safety precautions applicable to missile explosive devices, missile hydraulics and missile testing; participate in missile handling evolutions.

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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 55.

## 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****Strategic Weapons Manager****Job Code****001552****Job Family**

Installation, Maintenance, and Repair

**NOC**

TBD

**Short Title (30 Characters)**

STRATEGIC WEAPONS MANAGER

**Short Title (14 Characters)**

STRAT WEP MGR

**Pay Plan**

Enlisted

**Career Field**

MT

**Other Relationships and Rules**

NECs T33A, T37A, T38A, T50A and other NECs as assigned

**Job Description**

Strategic Weapons Managers manage divisional operations, maintenance, training, and administrative aspects associated with the assembly, maintenance, and repair of nuclear-capable ballistic missiles and their associated missile and launcher systems, advanced electronics and electro-mechanical navigation and targeting systems carried on submarines; and perform critical work functions supporting the training of assigned personnel, repair and maintenance of equipment, and employment of Strategic Weapons Systems (SWS).

**DoD Relationship**Group Title

Missile Guidance and Control

DoD Code

112100

**O\*NET Relationship**Occupation Title

First-Line Supervisors/Managers of Mechanics, Installers, and Repairers

SOC Code

49-1011.00

Job Family

Installation, Maintenance, and Repair

**Skills**

Monitoring

Coordination

Quality Control Analysis

Critical Thinking

Management of Personnel Resources

Systems Evaluation

Reading Comprehension

Instructing

Judgment and Decision Making

Management of Material Resources

**Abilities**

Problem Sensitivity

Information Ordering

Written Comprehension

Selective Attention

Auditory Attention

Inductive Reasoning

Written Expression

Speech Recognition

Oral Expression

Deductive Reasoning

**COUNTDOWN OPERATIONS****Paygrade****Task Type****Task Statements**

E5

CORE

Administer Strategic Weapons System (SWS) training countdown scenarios

E5

CORE

Create Strategic Weapons System (SWS) training countdown scenarios

E5

CORE

Direct Strategic Weapons System (SWS) training countdown evolutions

E7

CORE

Evaluate Strategic Weapons System (SWS) training countdowns

E6

CORE

Manage Strategic Weapons System (SWS) training countdown evolutions

E7

CORE

Manage Strategic Weapons System (SWS) training countdown operations

E6

CORE

Perform Control and Monitoring Panel (CAMP) countdown operations

E7

CORE

Perform Strategic Weapons System (SWS) Announcer watchstation countdown operations

**DATA OPERATIONS****Paygrade****Task Type****Task Statements**

E5

CORE

Direct targeting evolutions

E6

CORE

Manage Fire Control System (FCS) data management evolutions

E6

CORE

Manage targeting evolutions

E6

CORE

Manage weapons system media evolutions

E7

CORE

Manage weapons system media operations

### DATA OPERATIONS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Supervise Fire Control System (FCS) data management operations
E7	CORE	Supervise targeting operations

### MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Direct Strategic Weapons System (SWS) manual troubleshooting evolutions
E7	CORE	Evaluate Strategic Weapons System (SWS) maintenance personnel performance
E6	CORE	Manage Strategic Weapons System (SWS) manual troubleshooting evolutions
E7	CORE	Manage Strategic Weapons System (SWS) manual troubleshooting operations
E7	CORE	Monitor Strategic Weapons Systems (SWS) maintenance operations
E7	CORE	Monitor Strategic Weapons Systems (SWS) operations
E6	CORE	Sequence Strategic Weapons System (SWS) operations and maintenance evolutions

### NUCLEAR WEAPONS SAFETY AND SECURITY

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Direct nuclear weapons accidents or incidents control and recovery operations
E5	CORE	Manage nuclear weapons security programs
E6	CORE	Manage submarine weapons casualty recovery evolutions
E7	CORE	Manage submarine weapons casualty recovery operations
E6	CORE	Train nuclear weapons security teams
E6	CORE	Verify nuclear weapons security practices

### TECHNICAL ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	NON-CORE	Approve Maintenance and Material Management (3-M) Program plans
E7	CORE	Approve Preventive Maintenance Management Program (PMMP) plans
E7	CORE	Approve weapons system availability plans
E7	CORE	Approve weapons system log entries
E7	CORE	Approve weapons system pre-deployment training schedules
E7	CORE	Approve weapons system Trouble and Failure Reports (TFR)
E6	CORE	Audit missile service logs
E6	CORE	Audit Preventive Maintenance Management Programs (PMMP)
E6	CORE	Audit Special Weapons Ordnance Pamphlet (SWOP) program
E6	CORE	Create simulator training scenarios
E5	CORE	Develop in-port Strategic Weapons System (SWS) maintenance schedules
E7	CORE	Develop weapons system manual troubleshooting plans
E5	CORE	Direct Preventive Maintenance Management Program (PMMP) activities
E7	CORE	Establish nuclear weapons security practice and performance standards
E7	CORE	Evaluate ship-wide conditions effects on Strategic Weapons System (SWS) readiness
E7	CORE	Evaluate ship-wide evolution effects on Strategic Weapons System (SWS) operations and maintenance

### **TECHNICAL ADMINISTRATION (CONT'D)**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E7	NON-CORE	Manage Continuing Training and Qualification Software (CTQS) Programs
E6	NON-CORE	Manage Maintenance and Material Management (3-M) Program
E5	CORE	Manage nuclear weapons safety administration programs
E6	CORE	Manage Preventive Maintenance Management Programs (PMMP)
E6	CORE	Manage Strategic Weapons System (SWS) conventional ordnance weapons programs
E6	CORE	Manage Strategic Weapons System (SWS) support activities for upgrades, maintenance, training, and testing evolutions
E7	CORE	Manage Strategic Weapons System (SWS) support activities for upgrades, maintenance, training, and testing operations
E7	CORE	Plan Strategic Weapons System (SWS) patrol evolutions
E6	CORE	Plan weapons system pre-deployment training periods
E6	CORE	Prepare Strategic Weapons System (SWS) manual troubleshooting plans
E6	CORE	Prepare Strategic Weapons System (SWS) reports
E6	CORE	Verify Strategic Weapons System (SWS) paper and electronic documentation changes
E6	CORE	Verify weapons system maintenance activity work plans

### **TECHNICAL OPERATIONS**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E6	CORE	Conduct missile loads (offloads, onloads)
E6	CORE	Direct conventional ordnance events in Strategic Weapons System (SWS)
E7	CORE	Evaluate Strategic Weapons System (SWS) operations personnel performance
E7	CORE	Manage Explosive Handling Wharf (EHW) operations
E6	CORE	Manage missile tube entry evolutions
E7	CORE	Manage missile tube entry operations
E6	CORE	Manage non-ordnance missile component handling evolutions (installations, removals)
E7	CORE	Manage non-ordnance missile component handling operations (installations, removals)
E6	CORE	Manage Strategic Weapons System (SWS) conventional ordnance handling evolutions (installations, removals)
E7	CORE	Manage Strategic Weapons System (SWS) conventional ordnance handling operations (installations, removals)

**Job Title****Strategic Weapons Technician****Job Code****001562****Job Family**

Installation, Maintenance, and Repair

**NOC**

TBD

**Short Title (30 Characters)**

STRATEGIC WEAPONS TECHNICIAN

**Short Title (14 Characters)**

STRAT WEP TECH

**Pay Plan**

Enlisted

**Career Field**

MT

**Other Relationships and Rules**

NECs T33A, T34A, T37A, T50A and other NECs as assigned

**Job Description**

Strategic Weapons Technicians supervise divisional operations, maintenance, training, and administrative aspects associated with the assembly, maintenance, and repair of nuclear-capable ballistic missiles and their associated missile and launcher systems, advanced electronics and electro-mechanical navigation and targeting systems carried on submarines; and perform critical work functions supporting the training of assigned personnel, repair and maintenance of equipment, and employment of Strategic Weapons Systems (SWS).

**DoD Relationship**Group Title

Missile Guidance and Control

DoD Code

112100

**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**Systems Analysis**Monitoring**Installation**Reading Comprehension**Judgment and Decision Making**Coordination**Quality Control Analysis**Troubleshooting***Abilities***Written Comprehension**Manual Dexterity**Problem Sensitivity**Selective Attention**Speech Recognition**Information Ordering**Memorization**Auditory Attention**Oral Expression**Time Sharing***CONFIGURATION****Paygrade****Task Type****Task Statement**

E4	CORE	Configure Fire Control (FC) power equipment
E4	CORE	Configure Missile Control Center (MCC) equipment cooling systems
E4	CORE	Configure missile tube hydraulic system
E4	CORE	Configure Strategic Weapons System (SWS) Fire Control (FC) subsystems
E4	CORE	Inspect Missile Compartment (MC) maintenance areas
E4	NON-CORE	Operate air system components
E4	NON-CORE	Operate hydraulic system components
E4	NON-CORE	Operate manually-controlled valves
E4	NON-CORE	Operate Missile Compartment (MC) Launcher equipment
E4	NON-CORE	Operate pneumatically-controlled valves
E4	NON-CORE	Operate submarine emergency life support systems
E4	NON-CORE	Operate submarine habitability systems
E4	NON-CORE	Override hydraulically-controlled valves
E4	CORE	Set Strategic Weapons System (SWS) conditions of readiness

### CONFIGURATION (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Verify Missile Gas (MG) system conditions (e.g., nitrogen charge, readiness, portable flask charging, etc.)
E4	CORE	Verify Strategic Weapons System (SWS) conditions of readiness

### COUNTDOWN OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Perform Control and Monitoring Panel (CAMP) countdown operations
E5	CORE	Perform Fire Control (FC) supervisor countdown operations
E6	CORE	Perform Launcher watchstation countdown operations
E4	CORE	Perform Missile Compartment (MC) countdown operations (Guidance, Second Level)
E4	CORE	Perform Missile Control Center (MCC) countdown operations

### DATA OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	NON-CORE	Assist in data management operations
E5	CORE	Direct Fire Control System (FCS) data collection evolutions
E5	CORE	Direct weapons system media evolutions
E6	CORE	Manage Fire Control System (FCS) data management evolutions
E6	CORE	Manage targeting evolutions
E6	CORE	Manage weapons system media evolutions
E7	CORE	Manage weapons system media operations
E4	CORE	Perform Fire Control System (FCS) data entry procedures
E4	CORE	Perform Fire Control System (FCS) data printing functions
E4	CORE	Perform targeting operations procedures
E7	CORE	Supervise Fire Control System (FCS) data management operations
E7	CORE	Supervise targeting operations
E4	CORE	Verify Fire Control System (FCS) data printouts

### MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Adjust Strategic Weapons Systems (SWS) electrical components
E5	CORE	Adjust Strategic Weapons Systems (SWS) mechanical components (e.g., shipboard valves, pumps, actuators, Missile Heating and Cooling (MHC), Missile Dehumidification and Drying (MDD), Missile Gas (MG), Missile Hydraulics (HML), etc.)
E4	NON-CORE	Assist in Strategic Weapons System (SWS) corrective maintenance
E4	NON-CORE	Assist in Strategic Weapons System (SWS) troubleshooting
E5	NON-CORE	Direct Maintenance and Material Management (3-M) Program
E5	CORE	Direct Strategic Weapons System (SWS) maintenance operations
E5	CORE	Direct Strategic Weapons System (SWS) manual troubleshooting evolutions
E4	CORE	Inspect Strategic Weapons Systems (SWS) electrical components

## MAINTENANCE (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Inspect Strategic Weapons Systems (SWS) mechanical components (e.g., shipboard valves, pumps, actuators, Missile Heating and Cooling (MHC), Missile Dehumidification and Drying (MDD), Missile Gas (MG), Missile Hydraulics (HML), etc.)
E4	CORE	Lubricate Strategic Weapons Systems (SWS) electrical components
E4	CORE	Lubricate Strategic Weapons Systems (SWS) mechanical components (e.g., shipboard valves, pumps, actuators, Missile Heating and Cooling (MHC), Missile Dehumidification and Drying (MDD), Missile Gas (MG), Missile Hydraulics (HML), etc.)
E4	CORE	Maintain fiber optic system components
E4	CORE	Preserve Strategic Weapons Systems (SWS) electrical components
E4	CORE	Preserve Strategic Weapons Systems (SWS) mechanical components (e.g., shipboard valves, pumps, actuators, Missile Heating and Cooling (MHC), Missile Dehumidification and Drying (MDD), Missile Gas (MG), Missile Hydraulics (HML), etc.)
E5	CORE	Repair Strategic Weapons System (SWS) component cables
E5	CORE	Repair Strategic Weapons Systems (SWS) electrical components
E5	CORE	Repair Strategic Weapons Systems (SWS) mechanical components (e.g., shipboard valves, pumps, actuators, Missile Heating and Cooling (MHC), Missile Dehumidification and Drying (MDD), Missile Gas (MG), Missile Hydraulics (HML), etc.)
E4	CORE	Replace Strategic Weapons System (SWS) electronic modules
E5	CORE	Replace Strategic Weapons Systems (SWS) electrical components
E5	CORE	Replace Strategic Weapons Systems (SWS) mechanical components (e.g., shipboard valves, pumps, actuators, Missile Heating and Cooling (MHC), Missile Dehumidification and Drying (MDD), Missile Gas (MG), Missile Hydraulics (HML), etc.)
E5	CORE	Test Strategic Weapons Systems (SWS) electrical components
E5	CORE	Test Strategic Weapons Systems (SWS) mechanical components (e.g., shipboard valves, pumps, actuators, Missile Heating and Cooling (MHC), Missile Dehumidification and Drying (MDD), Missile Gas (MG), Missile Hydraulics (HML), etc.)
E5	CORE	Troubleshoot Strategic Weapons System (SWS) (e.g., Launcher, Fire Control System (FCS), etc.)
E5	CORE	Troubleshoot Strategic Weapons Systems (SWS) electrical components
E5	CORE	Troubleshoot Strategic Weapons Systems (SWS) mechanical components (e.g., shipboard valves, pumps, actuators, Missile Heating and Cooling (MHC), Missile Dehumidification and Drying (MDD), Missile Gas (MG), Missile Hydraulics (HML), etc.)

## NUCLEAR WEAPONS SAFETY AND SECURITY

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Analyze nuclear weapons accident and incident drill data
E5	CORE	Develop nuclear weapons accident and incident drill reports
E5	CORE	Develop nuclear weapons accident and incident drill scenarios

## NUCLEAR WEAPONS SAFETY AND SECURITY (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Direct nuclear weapons accidents or incidents drills
E5	CORE	Direct submarine weapons casualty recovery evolutions
E6	CORE	Manage submarine weapons casualty recovery evolutions
E7	CORE	Manage submarine weapons casualty recovery operations
E4	NON-CORE	Operate emergency atmosphere control equipment
E4	CORE	Perform radiological surveys

### OPERATIONAL TESTS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Conduct at-sea missile testing
E5	CORE	Conduct closure detonator circuit testing
E5	CORE	Conduct fire control diagnostic tests
E5	CORE	Conduct in-port missile testing
E5	CORE	Conduct Missile Compartment (MC) performance checks
E5	CORE	Conduct missile tube tightness tests
E5	CORE	Conduct operational sequence tests
E4	CORE	Establish equipment configuration conditions in Guidance to support missile testing
E4	CORE	Perform Missile Heating and Cooling (MHC) hot water heater operation verification Procedures

### TECHNICAL ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Inventory Strategic Weapons System (SWS) equipage
E4	CORE	Locate electronic system operations and maintenance resources (e.g., Fire Control Systems (FCS), Strategic Weapons System Maintenance Information Network (SWSMIN), etc.)
E5	CORE	Manage weapons system documentation programs
E6	CORE	Prepare Strategic Weapons System (SWS) reports
E6	NON-CORE	Schedule simulator/lab training sessions
E5	CORE	Update Strategic Weapons System (SWS) maintenance records
E4	NON-CORE	Utilize weapons system training products

### TECHNICAL OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Conduct missile loads (offloads, onloads)
E5	CORE	Direct missile tube entry evolutions
E5	CORE	Direct non-ordnance missile component handling evolutions (installations, removals)
E5	CORE	Direct Strategic Weapons System (SWS) conventional ordnance handling evolutions (installations, removals)
E4	CORE	Install non-ordnance missile components
E4	CORE	Install Strategic Weapons System (SWS) conventional ordnance components
E6	CORE	Manage missile tube entry evolutions

### TECHNICAL OPERATIONS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Manage missile tube entry operations
E6	CORE	Manage non-ordnance missile component handling evolutions (installations, removals)
E7	CORE	Manage non-ordnance missile component handling operations (installations, removals)
E6	CORE	Manage Strategic Weapons System (SWS) conventional ordnance handling evolutions (installations, removals)
E7	CORE	Manage Strategic Weapons System (SWS) conventional ordnance handling operations (installations, removals)
E5	CORE	Perform Fire Control System (FCS) timing procedures
E5	CORE	Perform missile inspection reader procedures
E4	CORE	Perform missile tube entries
E4	CORE	Remove non-ordnance missile components
E4	CORE	Remove Strategic Weapons System (SWS) conventional ordnance

**Job Title****Strategic Weapons Operator****Job Code****001567****Job Family**

Installation, Maintenance, and Repair

**NOC**

TBD

**Short Title (30 Characters)**

STRATEGIC WEAPONS OPERATOR

**Short Title (14 Characters)**

STRAT WEP OPER

**Pay Plan**

Enlisted

**Career Field**

MT

**Other Relationships and Rules**

NECs T33A, T37A, T48A, T50A and other NECs as assigned

**Job Description**

Strategic Weapons Operators perform organizational and intermediate maintenance operations and administrative aspects associated with the assembly, maintenance, and repair of nuclear-capable ballistic missiles and their associated missile and launcher systems, electronics and electro-mechanical navigation and targeting systems carried on submarines; and perform critical work functions supporting the training of assigned personnel, repair and maintenance of equipment, and employment of Strategic Weapons Systems (SWS).

**DoD Relationship***Group Title*

Missile Guidance and Control

*DoD Code*

112100

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

Maintenance Workers, Machinery

*SOC Code*

49-9043.00

*Job Family*

Installation, Maintenance, and Repair

**Skills***Operation and Control**Equipment Maintenance**Systems Analysis**Judgment and Decision Making**Reading Comprehension**Installation**Coordination**Quality Control Analysis**Troubleshooting**Active Listening***Abilities***Written Comprehension**Manual Dexterity**Speech Recognition**Selective Attention**Problem Sensitivity**Memorization**Oral Comprehension**Time Sharing**Extent Flexibility**Finger Dexterity***CONFIGURATION****Paygrade**

E4

**Task Type**

CORE

**Task Statements**

Adjust missile tube heating and cooling systems

E4

CORE

Configure electrical power to weapons systems and Strategic Weapons System (SWS) ship support system equipment

E4

CORE

Configure Fire Control (FC) power equipment

E4

CORE

Configure Missile Control Center (MCC) equipment cooling systems

E4

CORE

Configure missile tube hydraulic system

E4

CORE

Configure Strategic Weapons System (SWS) Fire Control (FC) subsystems

E4

CORE

Inspect Missile Compartment (MC) maintenance areas

E4

NON-CORE

Operate air system components

E4

NON-CORE

Operate hydraulic system components

E4

NON-CORE

Operate manually-controlled valves

E4

NON-CORE

Operate Missile Compartment (MC) Launcher equipment

E4

NON-CORE

Operate pneumatically-controlled valves

E4

NON-CORE

Operate submarine emergency life support systems

E4

NON-CORE

Operate submarine habitability systems

E4

NON-CORE

Override hydraulically-controlled valves

E5

CORE

Override hydraulically-controlled valves from Missile Control Center (MCC)

### CONFIGURATION (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Set Strategic Weapons System (SWS) conditions of readiness
E4	CORE	Verify Missile Gas (MG) system conditions (e.g., nitrogen charge, readiness, portable flask charging, etc.)
E4	CORE	Verify Strategic Weapons System (SWS) conditions of readiness

### COUNTDOWN OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Perform Fire Control (FC) supervisor countdown operations
E6	CORE	Perform Launcher watchstation countdown operations
E4	CORE	Perform Missile Compartment (MC) countdown operations (Guidance, Second Level)
E5	CORE	Perform Missile Compartment (MC) troubleshooter countdown operations
E4	CORE	Perform Missile Control Center (MCC) countdown operations

### DATA OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	NON-CORE	Assist in data management operations
E4	CORE	Conduct media receipts, transfers, and verifications
E4	CORE	Perform Fire Control System (FCS) data entry procedures
E4	CORE	Perform Fire Control System (FCS) data printing functions
E4	CORE	Perform targeting operations procedures
E4	CORE	Perform weapons system media loads

### MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Adjust Strategic Weapons Systems (SWS) electrical components
E5	CORE	Adjust Strategic Weapons Systems (SWS) mechanical components (e.g., shipboard valves, pumps, actuators, Missile Heating and Cooling (MHC), Missile Dehumidification and Drying (MDD), Missile Gas (MG), Missile Hydraulics (HML), etc.)
E4	NON-CORE	Assist in Strategic Weapons System (SWS) corrective maintenance
E4	NON-CORE	Assist in Strategic Weapons System (SWS) troubleshooting
E4	CORE	Clean Strategic Weapons Systems (SWS) electrical components
E5	CORE	Clean Strategic Weapons Systems (SWS) mechanical components (e.g., shipboard valves, pumps, actuators, Missile Heating and Cooling (MHC), Missile Dehumidification and Drying (MDD), Missile Gas (MG), Missile Hydraulics (HML), etc.)
E4	CORE	Conduct Missile tube Dry and Dehumidification (MDD) operations
E4	CORE	Inspect Strategic Weapons Systems (SWS) electrical components
E4	CORE	Inspect Strategic Weapons Systems (SWS) mechanical components (e.g., shipboard valves, pumps, actuators, Missile Heating and Cooling (MHC), Missile Dehumidification and Drying (MDD), Missile Gas (MG), Missile Hydraulics (HML), etc.)
E4	CORE	Lubricate Strategic Weapons Systems (SWS) electrical components

## MAINTENANCE (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Lubricate Strategic Weapons Systems (SWS) mechanical components (e.g., shipboard valves, pumps, actuators, Missile Heating and Cooling (MHC), Missile Dehumidification and Drying (MDD), Missile Gas (MG), Missile Hydraulics (HML), etc.)
E4	CORE	Maintain fiber optic system components
E4	CORE	Preserve Strategic Weapons Systems (SWS) electrical components
E4	CORE	Preserve Strategic Weapons Systems (SWS) mechanical components (e.g., shipboard valves, pumps, actuators, Missile Heating and Cooling (MHC), Missile Dehumidification and Drying (MDD), Missile Gas (MG), Missile Hydraulics (HML), etc.)
E5	CORE	Repair Strategic Weapons Systems (SWS) electrical components
E5	CORE	Repair Strategic Weapons Systems (SWS) mechanical components (e.g., shipboard valves, pumps, actuators, Missile Heating and Cooling (MHC), Missile Dehumidification and Drying (MDD), Missile Gas (MG), Missile Hydraulics (HML), etc.)
E4	CORE	Replace Strategic Weapons System (SWS) electronic modules
E5	CORE	Replace Strategic Weapons Systems (SWS) electrical components
E5	CORE	Replace Strategic Weapons Systems (SWS) mechanical components (e.g., shipboard valves, pumps, actuators, Missile Heating and Cooling (MHC), Missile Dehumidification and Drying (MDD), Missile Gas (MG), Missile Hydraulics (HML), etc.)
E5	CORE	Test Strategic Weapons Systems (SWS) electrical components
E5	CORE	Test Strategic Weapons Systems (SWS) mechanical components (e.g., shipboard valves, pumps, actuators, Missile Heating and Cooling (MHC), Missile Dehumidification and Drying (MDD), Missile Gas (MG), Missile Hydraulics (HML), etc.)

## NUCLEAR WEAPONS SAFETY AND SECURITY

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Combat nuclear weapons security violations
E4	CORE	Combat submarine weapons casualties
E4	CORE	Conduct nuclear weapons accidents or incidents casualty controls and recoveries
E4	NON-CORE	Operate emergency atmosphere control equipment
E4	CORE	Perform radiological surveys
E4	CORE	Perform Strategic Weapons System (SWS) reader-worker routines
E4	CORE	Perform two-person control during Strategic Weapons System (SWS) operations
E4	CORE	Perform two-person rule during Strategic Weapons System (SWS) operations
E4	NON-CORE	Safeguard nuclear weapons security areas

## OPERATIONAL TESTS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Conduct at-sea missile testing
E5	CORE	Conduct closure detonator circuit testing
E5	CORE	Conduct fire control diagnostic tests

### OPERATIONAL TESTS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Conduct in-port missile testing
E5	CORE	Conduct Missile Compartment (MC) performance checks
E5	CORE	Conduct missile tube tightness tests
E5	CORE	Conduct operational sequence tests
E4	CORE	Establish equipment configuration conditions in Guidance to support missile testing
E4	CORE	Perform Missile Heating and Cooling (MHC) hot water heater operation verification procedures

### TECHNICAL ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Locate electronic system operations and maintenance resources (e.g., Fire Control Systems (FCS), Strategic Weapons System Maintenance Information Network (SWSMIN), etc.)
E4	CORE	Perform Strategic Weapons System (SWS) paper-based and electronic publication change procedures
E4	CORE	Prepare Strategic Weapons System (SWS) Trouble and Failure Reports (TFR)
E4	NON-CORE	Utilize weapons system training products

### TECHNICAL OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Conduct missile loads (offloads, onloads)
E4	CORE	Install non-ordnance missile components
E4	CORE	Install Strategic Weapons System (SWS) conventional ordnance components
E5	CORE	Perform Fire Control System (FCS) timing procedures
E4	CORE	Perform missile inspection worker procedures
E4	CORE	Perform missile tube entries
E4	CORE	Remove non-ordnance missile components
E4	CORE	Remove Strategic Weapons System (SWS) conventional ordnance