

CHAPTER 34



FIRE CONTROLMAN (AEGIS) (FCA)

NAVPERS 18068F-34C
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NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

FIRE CONTROLMAN (AEGIS) (FCA)



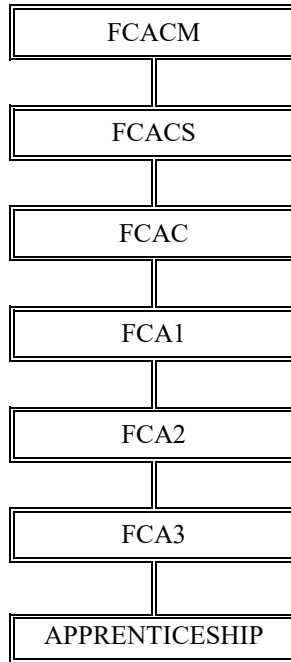
SCOPE OF RATING

Fire Controlmen (Aegis) (FCA) operate and maintain Aegis Weapon Systems (AWS) and subsystems to include 3D radar, fire control systems, and computer and networking systems; recommend and provide weapon direction system employment and tactics for Integrated Air and Missile Defense (IAMD) and Surface Warfare (SUW); inspect, test, align, and repair radio frequency circuits, digital circuits, computer systems and peripheral equipment, network systems, data conversion equipment, data display equipment, data link terminal equipment, and power conversion and auxiliary systems; perform detailed system analyses of computer programs, electronics, and electronic casualty control; operate built-in and external test equipment; load, initialize, and perform diagnostics and testing routines for digital computer equipment and digital and analog systems and subsystems; and support the operation and maintenance of surface-to-air, surface-to-surface, and Ballistic Missile Defense (BMD) weapon systems at the organizational and intermediate level.

This Occupational Standard is to be incorporated in Volume I, Part B, of the Manual of Navy Enlisted Manpower and Personnel Classifications and Occupational Standards (NAVPERS 18068F) in Chapter 34.

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**Aegis Fire Control Operator Technician****Job Code****002770****Job Family**

Military Specific

NOC

TBD

Short Title (30 Characters)

AEGIS FIRE CONTROL OPER TECH

Short Title (14 Characters)

AEGIS FC OPTEC

Pay Plan

Enlisted

Career Field

FCA

Other Relationships and Rules

NEC VXXX series and other NECs as assigned

Job Description

Aegis Fire Control Operator Technicians initialize, configure, operate, maintain, troubleshoot, repair, and collect data for Aegis Weapon Systems (AWS) and subsystems to include auxiliary equipment, network systems, computers, computer peripherals, displays, radar systems, shipboard optics, weapons, and weapon delivery systems in both tactical and training environments; demonstrate comprehensive knowledge of warfare fundamentals and the fire control problem; maintain situational awareness of the tactical and training environments in which they are operating; provide weapon system employment; load and unload ordnance; and review and maintain system logs and records.

DoD Relationship**Group Title**

Missile Guidance and Control

DoD Code

112100

O*NET Relationship**Occupation Title**

Artillery and Missile Crew Members

SOC Code

55-3014.00

Job Family

Military Specific

Skills*Complex Problem Solving**Equipment Maintenance**Management of Material Resources**Reading Comprehension**Management of Personnel Resources**Operation and Control**Quality Control Analysis**Active Learning**Critical Thinking**Troubleshooting***Abilities***Written Comprehension**Problem Sensitivity**Inductive Reasoning**Oral Expression**Selective Attention**Information Ordering**Deductive Reasoning**Reaction Time**Time Sharing**Spatial Orientation***AUXILIARY AND SUPPORT SYSTEMS****Paygrade****Task Type****Task Statements**

E4

CORE

Configure auxiliary air and cooling water systems

E4

CORE

Configure power conversion and distribution systems

E4

CORE

Perform preventive maintenance on auxiliary air and cooling water systems

E4

CORE

Perform preventive maintenance on power conversion and distribution systems

E4

CORE

Repair auxiliary air and cooling water systems

E4

CORE

Repair power conversion and distribution systems

E4

CORE

Test auxiliary air and cooling water systems

E4

CORE

Test power conversion and distribution systems

E4

CORE

Troubleshoot auxiliary air and cooling water systems

E4

CORE

Troubleshoot power conversion and distribution systems

EQUIPMENT ADMINISTRATION**Paygrade****Task Type****Task Statements**

E5

CORE

Analyze blueprints and ship's drawings

E5

CORE

Analyze equipment and system status data

E4

CORE

Analyze technical manuals

E4

CORE

Assist with Aegis Weapon System (AWS) software and firmware installations and updates

E4

CORE

Assist with Combat Systems Alignments (CSA)

E4

NON-CORE

Calibrate gauges (e.g., temperature, pressure, etc.)

EQUIPMENT ADMINISTRATION (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Collect equipment and system status data
E5	CORE	Draft procedural documents (e.g., Standard Operating Procedures (SOP), Temporary Standing Orders (TSO), Departure From Specifications (DFS), etc.)
E4	CORE	Inspect work areas, tools, and equipment
E4	CORE	Inventory controlled equipment
E4	CORE	Inventory General Purpose Electronic Test Equipment (GPETE)
E4	CORE	Inventory Maintenance Assistance Modules (MAM)
E4	CORE	Inventory Special Purpose Electronic Test Equipment (SPETE)
E4	CORE	Maintain system status logs
E5	CORE	Manage controlled equipment
E5	CORE	Manage Maintenance Assistance Modules (MAM) usage
E4	CORE	Perform Emergency Action Plans (EAP) and Emergency Destruction Plans (EDP)
E4	CORE	Report Aegis Weapon System (AWS) equipment statuses
E5	CORE	Supervise Aegis Weapon System (AWS) software and firmware installations and updates
E5	CORE	Supervise equipment installations, testing, and alterations
E5	CORE	Supervise work center equipment and system configurations
E5	CORE	Supervise work center maintenance operations

FIRE CONTROL SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Align radar systems
E4	CORE	Configure computer and peripheral systems
E4	CORE	Configure display systems
E4	CORE	Configure internal communications networks
E4	CORE	Configure missile delivery systems
E4	CORE	Configure radar systems
E5	CORE	Manage Aegis Weapon System (AWS) tactical data recordings
E4	CORE	Perform preventive maintenance on computer and peripheral systems
E4	CORE	Perform preventive maintenance on display systems
E4	CORE	Perform preventive maintenance on electromechanical (synchro/servo) systems
E4	CORE	Perform preventive maintenance on internal communications networks
E4	CORE	Perform preventive maintenance on radar systems
E4	CORE	Record Aegis Weapon System (AWS) tactical data (e.g., digital media)
E4	CORE	Repair computer and peripheral systems
E4	CORE	Repair display systems
E4	CORE	Repair internal communications networks
E4	CORE	Repair radar systems
E4	CORE	Replace electromechanical (synchro/servo) systems
E5	CORE	Supervise preventive maintenance on computer and peripheral systems
E5	CORE	Supervise preventive maintenance on display systems

FIRE CONTROL SYSTEMS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Supervise preventive maintenance on electromechanical (synchro/servo) systems
E5	CORE	Supervise preventive maintenance on internal communications networks
E5	CORE	Supervise preventive maintenance on radar systems
E4	CORE	Test computer and peripheral systems
E4	CORE	Test display systems
E4	CORE	Test electromechanical (synchro/servo) systems
E4	CORE	Test internal communications networks
E4	CORE	Test missile launch capabilities
E4	CORE	Test radar systems
E4	CORE	Troubleshoot computer and peripheral systems
E4	CORE	Troubleshoot display systems
E4	CORE	Troubleshoot electromechanical (synchro/servo) systems
E4	CORE	Troubleshoot internal communications networks
E4	CORE	Troubleshoot missile launch capabilities
E4	CORE	Troubleshoot radar systems

INTEGRATED AIR AND MISSILE DEFENSE (IAMD)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Engage air targets with anti-air weapons
E4	CORE	Engage space or ballistic targets
E4	CORE	Evaluate air contact information
E4	CORE	Evaluate space or ballistic contact information
E4	CORE	Input space or ballistic contact search parameters
E4	CORE	Recommend Air Defense (AD) search and engagement plans
E4	CORE	Report air contact information updates
E4	CORE	Report air contacts
E4	CORE	Report air engagement Battle Damage Assessments (BDA)
E4	CORE	Report space or ballistic contact information updates
E4	CORE	Report space or ballistic contacts
E4	CORE	Track air contacts
E4	CORE	Track space or ballistic contacts

NETWORK MANAGEMENT AND SECURITY

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Assess networks for vulnerabilities
E4	CORE	Configure network systems
E6	CORE	Maintain Aegis Weapon System (AWS) password accounts
E4	CORE	Maintain network security
E4	NON-CORE	Perform preventive maintenance on Line of Sight (LOS) tactical networks
E4	CORE	Perform preventive maintenance on network systems
E4	NON-CORE	Repair data links
E4	NON-CORE	Repair Line of Sight (LOS) tactical networks

NETWORK MANAGEMENT AND SECURITY (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Repair network systems
E5	CORE	Supervise network security
E5	CORE	Supervise preventive maintenance on network systems
E4	NON-CORE	Test data links
E4	CORE	Test network systems
E4	NON-CORE	Troubleshoot data links
E4	NON-CORE	Troubleshoot Line of Sight (LOS) tactical networks
E4	CORE	Troubleshoot network systems

ORDNANCE EVOLUTIONS AND MAGAZINE SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Assist with missile delivery systems uploading and downloading
E4	CORE	Perform Packaging, Handling, Storage, and Transportation (PHS&T) operations
E4	CORE	Perform weapons casualty procedures
E6	CORE	Supervise Packaging, Handling, Storage, and Transportation (PHS&T) operations
E5	CORE	Supervise weapons casualty evolutions

SURFACE WARFARE (SUW)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Analyze surface contacts
E6	CORE	Assign symbology to surface contacts
E6	CORE	Classify surface contacts
E4	CORE	Engage surface targets with anti-surface weapons
E4	CORE	Evaluate surface contact information
E4	CORE	Report surface contact information updates
E4	CORE	Report surface contacts
E4	CORE	Report surface engagement Battle Damage Assessments (BDA)
E4	CORE	Track surface contacts

TECHNICAL CORE FUNDAMENTALS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Align Radio Frequency (RF) circuits
E4	CORE	Analyze schematics (e.g., mechanical drawings, electronic schematics, piping and valve drawings, etc.)
E4	CORE	Configure Aegis Weapon System (AWS) equipment
E4	CORE	Configure alarm, safety, and warning systems
E4	CORE	Configure General Purpose Electronic Test Equipment (GPETE)
E4	CORE	Configure Radio Frequency (RF) circuits
E4	CORE	Configure Special Purpose Electronic Test Equipment (SPETE)
E4	CORE	Control Electromagnetic Interference (EMI) and Radio Frequency Interference (RFI) effects on electronic systems
E4	CORE	Install equipment and alterations
E5	CORE	Manage Combat Systems Operational Sequencing System (CSOSS) operations

TECHNICAL CORE FUNDAMENTALS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	NON-CORE	Perform basic soldering on electrical and electronic equipment
E4	CORE	Perform Combat Systems Operational Sequencing System (CSOSS) procedures (e.g., casualty responses/operations, normal operations, energize/de-energize equipment, etc.)
E4	CORE	Perform corrosion prevention and control procedures on Aegis Weapon Systems (AWS)
E4	CORE	Perform equipment validations
E4	CORE	Perform preventive maintenance on fiber optic cables and connectors
E4	CORE	Perform preventive maintenance on valves
E5	CORE	Process equipment validations
E4	CORE	Repair alarm, safety, and warning systems
E4	CORE	Repair Alternating Current (AC) circuits
E4	CORE	Repair Alternating Current and Direct Current (AC/DC) motors
E4	CORE	Repair Direct Current (DC) circuits
E4	NON-CORE	Repair fiber optic cables and connectors
E4	CORE	Repair interconnecting cables and connectors
E4	CORE	Repair power supplies
E4	CORE	Repair valves
E4	CORE	Replace digital circuits
E4	CORE	Replace fiber optic cables and connectors
E4	CORE	Replace Radio Frequency (RF) circuits
E5	CORE	Supervise preventive maintenance on fiber optic cables and connectors
E5	CORE	Supervise preventive maintenance on valves
E4	CORE	Test alarm, safety, and warning systems
E4	CORE	Test Alternating Current (AC) circuits
E4	CORE	Test Alternating Current and Direct Current (AC/DC) motors
E4	CORE	Test digital circuits
E4	CORE	Test Direct Current (DC) circuits
E4	CORE	Test fiber optic cables and connectors
E4	CORE	Test interconnecting cables and connectors
E4	CORE	Test power supplies
E4	CORE	Test Radio Frequency (RF) circuits
E4	CORE	Test valves
E4	CORE	Troubleshoot alarm, safety, and warning systems
E4	CORE	Troubleshoot Alternating Current (AC) circuits
E4	CORE	Troubleshoot Alternating Current and Direct Current (AC/DC) motors
E4	CORE	Troubleshoot digital circuits
E4	CORE	Troubleshoot Direct Current (DC) circuits
E4	CORE	Troubleshoot fiber optic cables and connectors
E4	CORE	Troubleshoot interconnecting cables and connectors
E4	CORE	Troubleshoot power supplies

TECHNICAL CORE FUNDAMENTALS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Troubleshoot Radio Frequency (RF) circuits
E4	CORE	Troubleshoot valves
E6	CORE	Update Combat Systems Operational Sequencing System (CSOSS)

TRAINING AND CERTIFICATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Conduct training evolutions (e.g., Combat Systems Training Teams (CSTT), etc.)
E4	CORE	Configure Aegis Weapon Systems (AWS) for training and testing evolutions
E5	CORE	Develop training evolutions (e.g., Combat Systems Training Teams (CSTT), etc.)
E5	CORE	Evaluate training evolutions (e.g., Combat Systems Training Teams (CSTT), etc.)
E4	CORE	Perform combat systems training and testing evolutions
E5	CORE	Supervise combat systems training and testing evolutions
E5	CORE	Supervise personnel qualification and certification programs

WATCH TEAM OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Analyze threat weapons data
E4	CORE	Assess threat weapons data
E5	CORE	Brief tactical, operational, and situational status reports
E4	NON-CORE	Calculate environmental range predictions
E4	CORE	Conduct watchstander briefs
E4	CORE	Configure Aegis Weapon Systems (AWS) during casualty conditions
E4	CORE	Configure Aegis Weapon Systems (AWS) for conditions of Hazards of Electromagnetic Radiation to Ordnance (HERO), Hazards of Electromagnetic Radiation to Personnel (HERP), and Hazards of Electromagnetic Radiation to Fuel (HERF)
E4	CORE	Configure Aegis Weapon Systems (AWS) for Emission Control (EMCON) conditions
E4	CORE	Configure Aegis Weapon Systems (AWS) for special evolutions
E4	CORE	Configure Aegis Weapon Systems (AWS) to Commanding Officer's (CO) battle orders
E4	CORE	Interpret Naval messages
E4	CORE	Perform tactical Pre-Planned Responses (PPR) to Commanding Officer's (CO) battle orders
E4	CORE	Recommend course corrections in support of tactical operations
E4	CORE	Report assignment and engagement status of own ship's Aegis Weapon Systems (AWS)
E4	CORE	Report assignment and engagement status of own ship's weapons systems
E4	CORE	Research tactical information
E5	CORE	Supervise combat systems during casualty conditions
E5	CORE	Supervise combat systems during special evolutions
E5	CORE	Supervise combat systems operations in port
E5	CORE	Supervise combat systems operations underway
E5	CORE	Supervise combat systems watch teams

WATCH TEAM OPERATIONS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Supervise configuration of combat systems for conditions of Hazards of Electromagnetic Radiation to Ordnance (HERO), Hazards of Electromagnetic Radiation to Personnel (HERP), and Hazards of Electromagnetic Radiation to Fuel (HERF)
E5	CORE	Supervise configuration of combat systems for Emission Control (EMCON) conditions
E5	CORE	Supervise transition of combat systems between conditions of readiness
E4	CORE	Transition Aegis Weapon Systems (AWS) between conditions of readiness
E4	CORE	Update plotting and status boards

Job Title**Aegis Fire Control Supervisor****Job Code****002772****Job Family**

Military Specific

NOC

TBD

Short Title (30 Characters)

AEGIS FIRE CONTROL SUPERVISOR

Short Title (14 Characters)

AEGIS FC SUP

Pay Plan

Enlisted

Career Field

FCA

Other Relationships and Rules

NEC VXXX series and other NECs as assigned

Job Description

Aegis Fire Control Supervisors manage and coordinate the operation and maintenance of Aegis Weapon Systems (AWS) in both tactical and training environments; collect administrative data from various shipboard systems to maintain combat readiness; plan and evaluate weapon system exercises and engagements; manage personnel and training operations; manage and maintain unclassified and classified technical, procedural, and tactical documents to support equipment readiness and tactical proficiency; develop and conduct briefs/debriefs for combat system evolutions; and serve as Integrated Air and Missile Defense (IAMD) tactical advisors.

DoD Relationship**Group Title**

Missile Guidance and Control

DoD Code

112100

O*NET Relationship**Occupation Title**

Artillery and Missile Officers

SOC Code

55-1014.00

Job Family

Military Specific

Skills*Management of Personnel Resources**Management of Material Resources**Coordination**Critical Thinking**Judgment and Decision Making**Quality Control Analysis**Reading Comprehension**Operation and Control**Speaking**Complex Problem Solving***Abilities***Written Comprehension**Oral Expression**Inductive Reasoning**Problem Sensitivity**Time Sharing**Information Ordering**Deductive Reasoning**Written Expression**Perceptual Speed**Reaction Time***AUXILIARY AND SUPPORT SYSTEMS****Paygrade****Task Type****Task Statements**

E7

CORE

Coordinate auxiliary air and cooling water system configurations

E7

CORE

Coordinate preventive maintenance on power conversion and distribution systems

E5

CORE

Supervise auxiliary air and cooling water systems

E5

CORE

Supervise power conversion and distribution system configurations

EQUIPMENT ADMINISTRATION**Paygrade****Task Type****Task Statements**

E5

CORE

Analyze blueprints and ship's drawings

E7

CORE

Approve equipment installations, testing, and alterations

E7

CORE

Audit Maintenance Assistance Modules (MAM) inventories

E7

CORE

Audit system status logs

E7

CORE

Coordinate Combat Systems Alignment (CSA) evolutions

E7

CORE

Coordinate combat systems software and firmware installations and updates

E7

CORE

Coordinate controlled equipment inventories

E7

CORE

Coordinate divisional equipment and system configurations

E7

CORE

Coordinate divisional maintenance operations

E7

CORE

Coordinate equipment certifications and recertifications

E7

CORE

Coordinate equipment installations, testing, and alterations

E7

CORE

Document Aegis Weapon System (AWS) software and firmware installations and updates

EQUIPMENT ADMINISTRATION (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Document equipment and system status data
E7	CORE	Draft Casualty Reports (CASREP)
E7	CORE	Inventory Aegis Weapon System (AWS) software and firmware
E7	CORE	Maintain technical publication libraries
E6	CORE	Manage Aegis Weapon System (AWS) software and firmware installations and updates
E6	CORE	Manage Combat Systems Alignment (CSA) evolutions
E5	CORE	Manage controlled equipment
E6	CORE	Manage divisional equipment and system configurations
E6	CORE	Manage divisional maintenance operations
E6	CORE	Manage Emergency Action Plans (EAP) and Emergency Destruction Plans (EDP)
E7	CORE	Manage equipment Casualty Reporting (CASREP) process
E6	CORE	Manage equipment certifications and recertifications
E5	CORE	Manage Maintenance Assistance Modules (MAM) usage
E7	CORE	Manage procedural documents (e.g., Standard Operating Procedures (SOP), Temporary Standing Orders (TSO), Departure From Specifications (DFS), etc.)
E5	CORE	Supervise Aegis Weapon System (AWS) software and firmware installations and updates
E5	CORE	Supervise equipment installations, testing, and alterations
E5	CORE	Supervise work center equipment and system configurations
E5	CORE	Supervise work center maintenance operations
E6	CORE	Verify equipment and system status data
E6	CORE	Verify equipment installations, testing, and alterations
E6	CORE	Verify procedural documents (e.g., Standard Operating Procedures (SOP), Temporary Standing Orders (TSO), Departure From Specifications (DFS), etc.)

FIRE CONTROL SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Coordinate preventive maintenance on computer and peripheral systems
E7	CORE	Coordinate preventive maintenance on display systems
E7	CORE	Coordinate preventive maintenance on electromechanical (synchro/servo) systems
E7	CORE	Coordinate preventive maintenance on internal communications networks
E7	CORE	Coordinate preventive maintenance on radar systems
E5	CORE	Manage Aegis Weapon System (AWS) tactical data recordings
E5	CORE	Supervise preventive maintenance on computer and peripheral systems
E5	CORE	Supervise preventive maintenance on display systems
E5	CORE	Supervise preventive maintenance on electromechanical (synchro/servo) systems
E5	CORE	Supervise preventive maintenance on internal communications networks
E5	CORE	Supervise preventive maintenance on radar systems
E6	CORE	Verify Aegis Weapon System (AWS) tactical data recordings

INTEGRATED AIR AND MISSILE DEFENSE (IAMD)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Analyze Air Defense (AD) intelligence data
E6	CORE	Analyze operational orders and pre-assigned fire mission messages
E7	CORE	Assign air contact classifications
E7	CORE	Assign air contact priorities
E7	CORE	Assign symbology to air contacts
E7	CORE	Conduct air engagement Battle Damage Assessments (BDA)
E6	CORE	Conduct space or ballistic engagement Battle Damage Assessments (BDA)
E7	CORE	Coordinate engagement of air targets with anti-air weapons
E7	CORE	Develop Air Warfare (AW) Pre-Planned Responses (PPR)
E7	CORE	Manage battle group Air Defense (AD) operations
E6	CORE	Manage engagement of air targets with anti-air weapons
E6	CORE	Manage engagement of space or ballistic targets
E6	CORE	Manage shipboard Air Defense (AD) operations
E6	CORE	Recommend air contact classifications
E6	CORE	Recommend air contact priorities
E6	CORE	Recommend Air Defense (AD) engagement tactics
E6	CORE	Update air contact information

NETWORK MANAGEMENT AND SECURITY

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Audit Aegis Weapon System (AWS) password accounts
E6	CORE	Configure Line of Sight (LOS) tactical networks
E7	CORE	Coordinate preventive maintenance on network systems
E6	CORE	Manage network security
E5	CORE	Supervise network security
E5	CORE	Supervise preventive maintenance on network systems
E6	CORE	Test Line of Sight (LOS) tactical networks

ORDNANCE EVOLUTIONS AND MAGAZINE SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Coordinate Ordnance Handling Equipment (OHE) testing
E7	CORE	Coordinate Packaging, Handling, Storage, and Transportation (PHS&T) operations
E6	CORE	Coordinate weapons casualty evolutions
E6	CORE	Supervise Packaging, Handling, Storage, and Transportation (PHS&T) operations
E5	CORE	Supervise weapons casualty evolutions

SURFACE WARFARE (SUW)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Analyze Surface Warfare (SUW) intelligence data
E6	CORE	Classify surface contacts
E7	CORE	Develop Surface Warfare (SUW) Pre-Planned Responses (PPR)
E6	CORE	Manage engagement of surface targets with anti-surface weapons
E6	NON-CORE	Manage shipboard Surface Warfare (SUW) operations

SURFACE WARFARE (SUW) (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	NON-CORE	Recommend surface contact classifications
E6	CORE	Recommend surface contact priorities
E6	CORE	Recommend Surface Warfare (SUW) engagement tactics
E6	CORE	Recommend Surface Warfare (SUW) search and engagement plans

TECHNICAL CORE FUNDAMENTALS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Coordinate preventive maintenance on fiber optic cables and connectors
E7	CORE	Coordinate preventive maintenance on valves
E5	CORE	Manage Combat Systems Operational Sequencing System (CSOSS) operations
E5	CORE	Process equipment validations
E5	CORE	Supervise preventive maintenance on fiber optic cables and connectors
E5	CORE	Supervise preventive maintenance on valves
E6	CORE	Update Combat Systems Operational Sequencing System (CSOSS)
E7	CORE	Validate Combat Systems Operational Sequencing System (CSOSS)
E7	CORE	Verify equipment validations

TRAINING AND CERTIFICATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E7	CORE	Coordinate combat systems training and testing evolutions
E7	CORE	Coordinate personnel qualification and certification programs
E7	CORE	Coordinate training evolutions (e.g., Combat Systems Training Teams (CSTT), etc.)
E6	CORE	Manage combat systems training and testing evolutions
E6	CORE	Manage personnel qualification and certification programs
E5	CORE	Supervise combat systems training and testing evolutions
E5	CORE	Supervise personnel qualification and certification programs

WATCH TEAM OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Activate Aegis Weapon System (AWS) doctrine statements
E6	CORE	Analyze tactical operations data (e.g., Threat-Centric Planning, Engageability Slide Rule, etc.)
E6	CORE	Analyze threat weapons data
E6	CORE	Configure combat systems to Commanding Officer's (CO) battle orders
E6	CORE	Coordinate combat systems during casualty conditions
E6	CORE	Coordinate combat systems during special evolutions
E7	CORE	Coordinate combat systems operations in port
E7	CORE	Coordinate combat systems operations underway
E7	CORE	Coordinate combat systems watch teams
E7	CORE	Coordinate configuration of combat systems for conditions of Hazards of Electromagnetic Radiation to Ordnance (HERO), Hazards of Electromagnetic Radiation to Personnel (HERP), and Hazards of Electromagnetic Radiation to Fuel (HERF)

WATCH TEAM OPERATIONS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	CORE	Coordinate configuration of combat systems for Emission Control (EMCON) conditions
E7	CORE	Coordinate transition of combat systems between conditions of readiness
E6	CORE	Develop Aegis Weapon System (AWS) doctrine statements
E7	CORE	Direct execution of warfare commander's intentions
E6	CORE	Input Aegis Weapon System (AWS) doctrine statements
E6	CORE	Manage combat systems during casualty conditions
E6	CORE	Manage combat systems operations in port
E6	CORE	Manage combat systems operations underway
E6	CORE	Manage combat systems watch teams
E6	CORE	Manage configuration of combat systems for conditions of Hazards of Electromagnetic Radiation to Ordnance (HERO), Hazards of Electromagnetic Radiation to Personnel (HERP), and Hazards of Electromagnetic Radiation to Fuel (HERF)
E6	CORE	Manage transition of combat systems between conditions of readiness
E6	CORE	Perform external communications (ship-to-ship, ship-to-shore, and ship-to-air)
E4	CORE	Report assignment and engagement status of own ship's weapons systems
E5	CORE	Supervise combat systems during casualty conditions
E5	CORE	Supervise combat systems during special evolutions
E5	CORE	Supervise combat systems operations in port
E5	CORE	Supervise combat systems operations underway
E5	CORE	Supervise combat systems watch teams
E5	CORE	Supervise configuration of combat systems for conditions of Hazards of Electromagnetic Radiation to Ordnance (HERO), Hazards of Electromagnetic Radiation to Personnel (HERP), and Hazards of Electromagnetic Radiation to Fuel (HERF)
E5	CORE	Supervise configuration of combat systems for Emission Control (EMCON) conditions
E5	CORE	Supervise transition of combat systems between conditions of readiness
E7	CORE	Validate Aegis Weapon System (AWS) doctrine statements
E5	CORE	Verify Aegis Weapon System (AWS) configurations to Commanding Officer's (CO) battle orders
E6	CORE	Verify assignment and engagement status of Aegis Weapon Systems (AWS)
E6	CORE	Verify combat systems configurations to Commanding Officer's (CO) battle orders