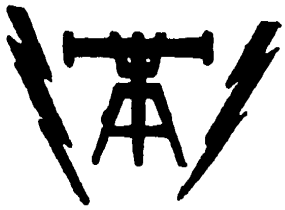
CHAPTER 34



FIRE CONTROLMAN (AEGIS)
(FCA)

NAVPERS 18068F-34D
Change 104

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TABLE OF CONTENTS
FIRE CONTROLMAN (AEGIS) (FCA)

SCOPE OF RATING	**FCA-3**
GENERAL INFORMATION	**FCA-4**
AEGIS FIRE CONTROL OPERATOR TECHNICIAN	**FCA-5**
AUXILIARY AND SUPPORT SYSTEMS	FCA-5
EQUIPMENT ADMINISTRATION	FCA-5
FIRE CONTROL SYSTEMS	FCA-6
INTEGRATED AIR AND MISSILE DEFENSE (IAMD)	FCA-7
NETWORK MANAGEMENT AND SECURITY	FCA-8
ORDNANCE EVOLUTIONS AND MAGAZINE SYSTEMS	FCA-8
SURFACE WARFARE (SUW)	FCA-8
TECHNICAL CORE FUNDAMENTALS	FCA-9
TRAINING AND CERTIFICATION	FCA-10
WATCH TEAM OPERATIONS	FCA-10
AEGIS FIRE CONTROL SUPERVISOR	**FCA-12**
EQUIPMENT ADMINISTRATION	FCA-12
FIRE CONTROL SYSTEMS	FCA-13
INTEGRATED AIR AND MISSILE DEFENSE (IAMD)	FCA-13
NETWORK MANAGEMENT AND SECURITY	FCA-14
ORDNANCE EVOLUTIONS AND MAGAZINE SYSTEMS	FCA-14
SURFACE WARFARE (SUW)	FCA-14
TECHNICAL CORE FUNDAMENTALS	FCA-15
TRAINING AND CERTIFICATION	FCA-15
WATCH TEAM OPERATIONS	FCA-15

NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

FIRE CONTROLMAN (AEGIS) (FCA)

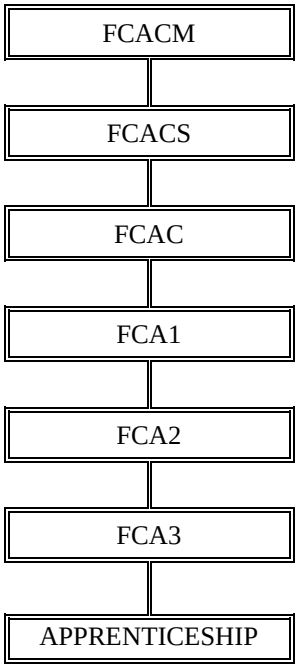
SCOPE OF RATING

Fire Controlmen (Aegis) (FCA) operate and maintain Aegis Weapon Systems (AWS) and subsystems to include three-dimensional (3D) radar, fire control, 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, 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 organizational and intermediate levels.

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 **Job Code**

Aegis Fire Control Operator Technician 002770

Job Family	NOC	Short Title (30 Characters)	Short Title (14 Characters)
Military Specific	TBD	AEGIS FIRE CONTROL OPER TECH	AEGIS FC OPTEC

Pay Plan	Career Field	Other Relationships and Rules
Enlisted	FCA	NEC VXXX and 7XXX 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 (SA) 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	*DoD Code*
Missile Guidance and Control	112100

O*NET Relationship

Occupation Title	*SOC Code*	*Job Family*
Artillery and Missile Crew Members	55-3014.00	Military Specific

Skills	Abilities
Equipment Maintenance	*Written Comprehension*
Complex Problem Solving	*Problem Sensitivity*
Operation and Control	*Inductive Reasoning*
Reading Comprehension	*Oral Expression*
Management of Material Resources	*Selective Attention*
Quality Control Analysis	*Time Sharing*
Critical Thinking	*Information Ordering*
Troubleshooting	*Deductive Reasoning*
Management of Personnel Resources	*Memorization*
Equipment Selection	*Perceptual Speed*

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
E4	CORE	Analyze blueprints and ship's drawings
E4	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)

Paygrade	Task Type	Task Statements
E4	CORE	Collect equipment and system status data
E4	CORE	Document 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	Install equipment and alterations
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
E6	CORE	Manage work center equipment and system configurations
E6	CORE	Manage work center maintenance operations
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
E5	CORE	Verify equipment and system status data

FIRE CONTROL SYSTEMS

Paygrade	Task Type	Task Statements
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
E6	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
E4	CORE	Repair computer and peripheral systems
E4	CORE	Repair display systems
E4	CORE	Repair internal communications networks

FIRE CONTROL SYSTEMS (CONT'D)

Paygrade	Task Type	Task Statements
E4	CORE	Repair radar systems
E4	CORE	Replace electromechanical (synchro/servo) systems
E5	CORE	Supervise Aegis Weapon System (AWS) tactical data recordings
E6	CORE	Test Aegis Combat System (ACS) elements integration, performance functionalities, and capabilities
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)

Paygrade	Task Type	Task Statements
E6	CORE	Classify air contacts
E4	CORE	Derive requirements from Air Defense (AD) intelligence data
E4	CORE	Derive requirements from Operational Orders (OPORD) and pre-assigned fire mission messages
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 air contact search parameters
E4	CORE	Input space or ballistic contact search parameters
E6	CORE	Manage shipboard Air Defense (AD) operations
E6	CORE	Recommend air contact classifications
E4	CORE	Recommend Air Defense (AD) engagement tactics (e.g., course changes, weapon limitations, etc.)
E4	CORE	Recommend Air Defense (AD) search and engagement plans
E6	CORE	Recommend space or ballistic contact classifications
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	Report space or ballistic engagement Battle Damage Assessments (BDA)

INTEGRATED AIR AND MISSILE DEFENSE (IAMD) (CONT'D)

Paygrade	Task Type	Task Statements
E4	CORE	Track air contacts
E4	CORE	Track space or ballistic contacts
E6	CORE	Update air contact information
E4	CORE	Update space or ballistic contact information

NETWORK MANAGEMENT AND SECURITY

Paygrade	Task Type	Task Statements
E4	CORE	Assess networks for vulnerabilities
E4	CORE	Configure Aegis Weapon System (AWS) integration to peripheral systems
E4	CORE	Configure network systems
E4	CORE	Configure Operating Systems (OS)
E6	CORE	Maintain Aegis Weapon System (AWS) password accounts
E4	CORE	Maintain network audit logs
E4	CORE	Maintain network security
E4	CORE	Perform preventive maintenance on Aegis Weapon System (AWS) integration to peripheral systems
E4	CORE	Perform preventive maintenance on network systems
E4	CORE	Repair Aegis Weapon System (AWS) integration to peripheral systems
E4	CORE	Repair network systems
E5	CORE	Supervise network security
E4	CORE	Test Aegis Weapon System (AWS) integration to peripheral systems
E4	CORE	Test network systems
E4	CORE	Troubleshoot Aegis Weapon System (AWS) integration to peripheral systems
E4	NON-CORE	Troubleshoot Line of Sight (LOS) tactical network equipment
E4	CORE	Troubleshoot network systems
E4	CORE	Troubleshoot Operating Systems (OS)

ORDNANCE EVOLUTIONS AND MAGAZINE SYSTEMS

Paygrade	Task Type	Task Statements
E4	NON-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)

Paygrade	Task Type	Task Statements
E6	CORE	Classify surface contacts
E4	CORE	Engage surface targets with anti-surface weapons
E4	CORE	Evaluate surface contact information
E4	CORE	Input surface contact search parameters
E4	CORE	Report surface contact information updates

SURFACE WARFARE (SUW) (CONT'D)

Paygrade	Task Type	Task Statements
E4	CORE	Report surface contacts
E4	CORE	Track surface contacts

TECHNICAL CORE FUNDAMENTALS

Paygrade	Task Type	Task Statements
E4	CORE	Align Radio Frequency (RF) circuits
E4	CORE	Analyze schematics (e.g., mechanical drawings, electronic schematics, piping and valve drawings, etc.)
E5	CORE	Conduct equipment validations
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	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 preventive maintenance on alarm, safety, and warning systems
E4	CORE	Perform preventive maintenance on Alternating Current (AC) circuits
E4	CORE	Perform preventive maintenance on digital circuits
E4	CORE	Perform preventive maintenance on Direct Current (DC) circuits
E4	CORE	Perform preventive maintenance on fiber optic cables and connectors
E4	CORE	Perform preventive maintenance on interconnecting cables and connectors
E4	CORE	Perform preventive maintenance on power supplies
E4	CORE	Perform preventive maintenance on Radio Frequency (RF) circuits
E4	CORE	Perform preventive maintenance on valves
E4	CORE	Repair alarm, safety, and warning systems
E4	CORE	Repair Alternating Current (AC) and Direct Current (DC) motors
E4	CORE	Repair Alternating Current (AC) circuits
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 Combat Systems Operational Sequencing System (CSOSS) operations

TECHNICAL CORE FUNDAMENTALS (CONT'D)

Paygrade	Task Type	Task Statements
E4	CORE	Test alarm, safety, and warning systems
E4	CORE	Test Alternating Current (AC) and Direct Current (DC) motors
E4	CORE	Test Alternating Current (AC) circuits
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) and Direct Current (DC) motors
E4	CORE	Troubleshoot Alternating Current (AC) circuits
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
E4	CORE	Troubleshoot Radio Frequency (RF) circuits
E4	CORE	Troubleshoot valves
E5	CORE	Update Combat Systems Operational Sequencing System (CSOSS)
E6	CORE	Validate Combat Systems Operational Sequencing System (CSOSS)

TRAINING AND CERTIFICATION

Paygrade	Task Type	Task Statements
E4	CORE	Conduct combat systems training and testing evolutions
E5	CORE	Conduct training evolutions (e.g., Combat Systems Training Teams (CSTT), Anti-Terrorism Training Teams (ATTT), 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), Anti-Terrorism Training Teams (ATTT), etc.)
E5	CORE	Supervise combat systems training and testing evolutions
E5	CORE	Supervise personnel qualification and certification programs

WATCH TEAM OPERATIONS

Paygrade	Task Type	Task Statements
E4	CORE	Report assignment and engagement statuses of own ship's Aegis Weapon System (AWS)
E6	CORE	Analyze threat weapons data
E4	CORE	Assess threat weapons data
E4	CORE	Brief tactical, operational, and situational status reports
E4	CORE	Calculate environmental range predictions
E4	CORE	Conduct watchstander briefs

WATCH TEAM OPERATIONS (CONT'D)

Paygrade	Task Type	Task Statements
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
E6	CORE	Configure Line of Sight (LOS) tactical networks
E4	CORE	Interpret Naval messages
E5	CORE	Manage configurations of combat systems for Emission Control (EMCON) conditions
E4	CORE	Perform tactical Pre-Planned Responses (PPR) to Commanding Officer's (CO) battle orders
E4	CORE	Report assignment and engagement statuses of own ship's weapons systems
E4	CORE	Research tactical information
E5	CORE	Supervise Aegis Weapon System (AWS) operations in port
E5	CORE	Supervise Aegis Weapon System (AWS) operations underway
E5	CORE	Supervise Aegis Weapon Systems (AWS) during casualty conditions
E5	CORE	Supervise Aegis Weapon Systems (AWS) during special evolutions
E5	CORE	Supervise combat systems watch teams
E5	CORE	Supervise configurations of 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)
E5	CORE	Supervise configurations of Aegis Weapon Systems (AWS) for Emission Control (EMCON) conditions
E5	CORE	Supervise transitions of Aegis Weapon Systems (AWS) between conditions of readiness
E6	CORE	Test Line of Sight (LOS) tactical networks
E4	CORE	Transition Aegis Weapon Systems (AWS) between conditions of readiness
E4	CORE	Update plotting and status boards

Job Title **Job Code**

Aegis Fire Control Supervisor 002772

Job Family	NOC	Short Title (30 Characters)	Short Title (14 Characters)
Military Specific	TBD	AEGIS FIRE CONTROL SUPERVISOR	AEGIS FC SUP

Pay Plan	Career Field	Other Relationships and Rules
Enlisted	FCA	NEC VXXX and 7XXX 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	*DoD Code*
Missile Guidance and Control	112100

O*NET Relationship

Occupation Title	*SOC Code*	*Job Family*
Artillery and Missile Officers	55-1014.00	Military Specific

Skills	Abilities
Management of Personnel Resources	*Written Comprehension*
Management of Material Resources	*Oral Expression*
Judgment and Decision Making	*Problem Sensitivity*
Coordination	*Time Sharing*
Critical Thinking	*Inductive Reasoning*
Quality Control Analysis	*Information Ordering*
Reading Comprehension	*Perceptual Speed*
Operation and Control	*Category Flexibility*
Monitoring	*Written Expression*
Complex Problem Solving	*Speed of Closure*

EQUIPMENT ADMINISTRATION

Paygrade	Task Type	Task Statements
E4	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 Aegis Combat System (ACS) software and firmware installations and updates
E7	CORE	Coordinate combat and weapon systems support equipment testing
E7	CORE	Coordinate Combat Systems Alignment (CSA) evolutions
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 Combat System (ACS) software and firmware installations and updates
E6	CORE	Draft Casualty Reports (CASREP)
E7	CORE	Inventory Aegis Combat System (ACS) software and firmware
E6	CORE	Maintain technical publication libraries
E6	CORE	Manage Aegis Combat System (ACS) software and firmware installations and updates

EQUIPMENT ADMINISTRATION (CONT'D)

Paygrade	Task Type	Task Statements
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
E5	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.)
E7	CORE	Manage technical publication libraries
E6	CORE	Manage work center equipment and system configurations
E6	CORE	Manage work center maintenance operations
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
E5	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

Paygrade	Task Type	Task Statements
E7	CORE	Coordinate Aegis Weapon System (AWS) tactical data recordings
E6	CORE	Manage Aegis Weapon System (AWS) tactical data recordings
E5	CORE	Supervise Aegis Weapon System (AWS) tactical data recordings
E6	CORE	Test Aegis Combat System (ACS) elements integration, performance functionalities, and capabilities

INTEGRATED AIR AND MISSILE DEFENSE (IAMD)

Paygrade	Task Type	Task Statements
E6	CORE	Analyze Air Defense (AD) intelligence data
E6	CORE	Analyze Operational Orders (OPORD) and pre-assigned fire mission messages
E7	CORE	Assign air contact priorities
E7	CORE	Assign space or ballistic contact priorities
E6	CORE	Assign symbology to air contacts
E6	CORE	Classify air contacts
E7	CORE	Classify space or ballistic contacts
E6	CORE	Conduct air engagement Battle Damage Assessments (BDA)
E6	CORE	Conduct space or ballistic engagement Battle Damage Assessments (BDA)
E6	CORE	Coordinate engagement of air targets with anti-air weapons

INTEGRATED AIR AND MISSILE DEFENSE (IAMD) (CONT'D)

Paygrade	Task Type	Task Statements
E7	CORE	Coordinate engagement of space or ballistic targets
E7	CORE	Develop Air Warfare (AW) Pre-Planned Responses (PPR)
E7	CORE	Develop Ballistic Missile Defense (BMD) Pre-Planned Responses (PPR)
E7	CORE	Manage battle group Air Defense (AD) operations
E7	CORE	Manage battle group Ballistic Missile Defense (BMD) 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
E7	CORE	Manage shipboard Ballistic Missile Defense (BMD) operations
E6	CORE	Recommend air contact classifications
E6	CORE	Recommend air contact priorities
E6	CORE	Recommend space or ballistic contact classifications
E6	CORE	Update air contact information

NETWORK MANAGEMENT AND SECURITY

Paygrade	Task Type	Task Statements
E7	CORE	Audit Aegis Weapon System (AWS) password accounts
E6	CORE	Maintain Aegis Weapon System (AWS) password accounts
E6	CORE	Manage network security
E5	CORE	Supervise network security
E4	CORE	Test Aegis Weapon System (AWS) integration to peripheral systems

ORDNANCE EVOLUTIONS AND MAGAZINE SYSTEMS

Paygrade	Task Type	Task Statements
E7	CORE	Coordinate Packaging, Handling, Storage, and Transportation (PHS&T) operations
E7	CORE	Coordinate weapons casualty evolutions
E6	CORE	Manage weapons casualty evolutions
E6	CORE	Supervise Packaging, Handling, Storage, and Transportation (PHS&T) operations
E5	CORE	Supervise weapons casualty evolutions

SURFACE WARFARE (SUW)

Paygrade	Task Type	Task Statements
E6	CORE	Analyze Surface Warfare (SUW) intelligence data
E6	CORE	Assign symbology to surface contacts
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
E6	NON-CORE	Recommend surface contact classifications
E6	CORE	Recommend surface contact priorities
E6	CORE	Recommend Surface Warfare (SUW) engagement tactics (e.g., course changes, weapon limitations, etc.)
E6	CORE	Recommend Surface Warfare (SUW) search and engagement plans

TECHNICAL CORE FUNDAMENTALS

Paygrade	Task Type	Task Statements
E7	CORE	Coordinate Combat Systems Operational Sequencing System (CSOSS) operations
E5	CORE	Supervise Combat Systems Operational Sequencing System (CSOSS) operations
E5	CORE	Update Combat Systems Operational Sequencing System (CSOSS)
E6	CORE	Validate Combat Systems Operational Sequencing System (CSOSS)
E7	CORE	Verify equipment validations

TRAINING AND CERTIFICATION

Paygrade	Task Type	Task Statements
E6	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), Anti-Terrorism Training Teams (ATTT), etc.)
E5	CORE	Evaluate training evolutions (e.g., Combat Systems Training Teams (CSTT), Anti-Terrorism Training Teams (ATTT), 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

Paygrade	Task Type	Task Statements
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	Configure Line of Sight (LOS) tactical networks
E6	CORE	Coordinate combat systems during casualty conditions
E6	CORE	Coordinate combat systems during special evolutions
E6	CORE	Coordinate combat systems operations in port
E6	CORE	Coordinate combat systems operations underway
E7	CORE	Coordinate combat systems watch teams
E6	CORE	Coordinate configurations 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	Coordinate configurations of combat systems for Emission Control (EMCON) conditions
E6	CORE	Coordinate transitions 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
E5	CORE	Manage combat systems during casualty conditions
E5	CORE	Manage combat systems during special evolutions

WATCH TEAM OPERATIONS (CONT'D)

Paygrade	Task Type	Task Statements
E5	CORE	Manage combat systems operations in port
E5	CORE	Manage combat systems operations underway
E6	CORE	Manage combat systems watch teams
E5	CORE	Manage configurations 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	Manage configurations of combat systems for Emission Control (EMCON) conditions
E5	CORE	Manage transitions of combat systems between conditions of readiness
E6	CORE	Perform external communications (ship-to-ship, ship-to-shore, and ship-to-air)
E5	CORE	Supervise Aegis Weapon System (AWS) operations in port
E5	CORE	Supervise Aegis Weapon System (AWS) operations underway
E5	CORE	Supervise Aegis Weapon Systems (AWS) during casualty conditions
E5	CORE	Supervise Aegis Weapon Systems (AWS) during special evolutions
E5	CORE	Supervise combat systems watch teams
E5	CORE	Supervise configurations of 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)
E5	CORE	Supervise configurations of Aegis Weapon Systems (AWS) for Emission Control (EMCON) conditions
E5	CORE	Supervise transitions of Aegis Weapon Systems (AWS) between conditions of readiness
E6	CORE	Test Line of Sight (LOS) tactical networks
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 statuses of own ship's weapons systems
E6	CORE	Verify combat systems configurations to Commanding Officer's (CO) battle orders