CHAPTER 12

NAVAL AIRCREWMAN
(TACTICAL HELICOPTER) (AWR)

TABLE OF CONTENTS
NAVAL AIRCREWMEN (TACTICAL HELICOPTER) (AWR)

TABLE OF CONTENTS (CONT'D)
NAVAL AIRCREWMEN (TACTICAL HELICOPTER) (AWR)

NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

NAVAL AIRCREWMEN (TACTICAL HELICOPTER) (AWR)

SCOPE OF RATING

Naval Aircrewmen (Tactical Helicopter) (AWR) detect, analyze, classify, track, and engage sub-surface, surface, and air contacts; perform Sound Navigation and Ranging (SONAR), sonobuoy, Radio Detection and Ranging (RADAR), Intelligence Surveillance Reconnaissance and Targeting (ISR-T), Electronic Warfare (EW), Electro-Optical (EO)/Infrared (IR), Inverse Synthetic Aperture Radar (ISAR) and LINK-16 operations; coordinate tactical communications relay; conduct weapons delivery in support of tactical missions; conduct Command and Control (C2); execute Long Range Maritime Strike (MARSTK) missions; support Special Operations Forces (SOF) missions, Search and Rescue (SAR) missions, Humanitarian Assistance and Disaster Relief (HADR) missions, Night Vision Device (NVD) operations, navigation, passenger and cargo transports, Vertical Replenishment (VERTREP) operations, Medical Evacuations (MEDEVAC), Helicopter Visit Board Search and Seizure (HVBSS) operations, and Crew-Served Weapons (CSW) employment; perform observer duties and Crew Resource Management (CRM) for safety of flight; and contribute directly to aircrew operations, training, and administration.

_____

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 12.

AWR-4

GENERAL INFORMATION

<u>CAREER PATTERN</u>

```
┌─────────────────────┐
│       AWRCM         │
└─────────────────────┘
          │
┌─────────────────────┐
│       AWRCS         │
└─────────────────────┘
          │
┌─────────────────────┐
│       AWRC          │
└─────────────────────┘
          │
┌─────────────────────┐
│       AWR1          │
└─────────────────────┘
          │
┌─────────────────────┐
│       AWR2          │
└─────────────────────┘
          │
┌─────────────────────┐
│       AWR3          │
└─────────────────────┘
          │
┌─────────────────────┐
│   APPRENTICESHIP    │
└─────────────────────┘
```
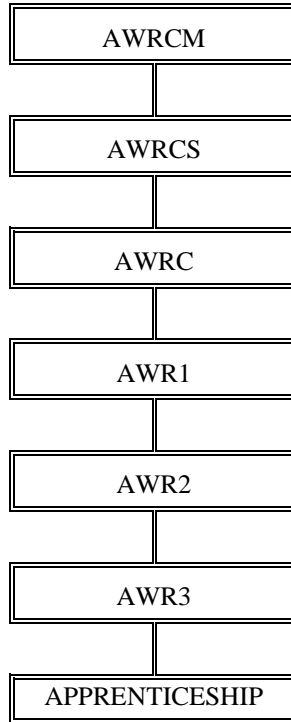
Normal path of advancement to Chief Warrant Officer can be found in OPNAVINST 1420.1.

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
Multi-Mission Helicopter Sensor Operator				**002747**

Job Family	NOC	Short Title (30 Characters)	Short Title (14 Characters)
Military Specific	TBD	MULTI-MISSION SENSOR OPERATOR	MM SENSOR OP

Pay Plan	Career Field	Other Relationships and Rules
Enlisted	AWR	NEC GXXX and 7XXX series and other NECs as assigned

Job Description

Multi-Mission Helicopter Sensor Operators detect, analyze, classify, track, and engage sub-surface, surface, and air contacts: perform Sound Navigation and Ranging (SONAR), sonobuoy, Radio Detection and Ranging (RADAR), Intelligence Surveillance Reconnaissance and Targeting (ISR-T), Electronic Warfare (EW), Electro-Optical and Infrared (EO/IR), Inverse Synthetic Aperture Radar (ISAR) and LINK-16 operations; coordinate tactical communications relay; conduct weapons delivery in support of tactical missions; conduct Command and Control (C2); execute Long Range Maritime Strike (MARSTK) missions, support Special Operations Forces (SOF) missions, Search and Rescue (SAR) missions, Humanitarian Assistance and Disaster Relief (HADR) missions, Night Vision Device (NVD) operations, navigation, passenger and cargo transports, Vertical Replenishment (VERTREP) operations, Medical Evacuations (MEDEVAC), Helicopter Visit Board Search and Seizure (HVBSS) operations, and Crew-Served Weapons (CSW) employment; perform Basic Life Support (BLS) and Tactical Combat Casualty Care (TCCC); perform observer duties and Crew Resource Management (CRM) for safety of flight; and contribute directly to aircrew operations, training and administration.

DoD Relationship

Group Title	DoD Code
Sonar Operator, General	121000

O*NET Relationship

Occupation Title	SOC Code	Job Family
Air Crew Members	55-3011.00	Military Specific

Skills	Abilities
Critical Thinking	Deductive Reasoning
Coordination	Inductive Reasoning
Operation and Control	Information Ordering
Management of Material Resources	Fluency of Ideas
Systems Analysis	Memorization
Monitoring	Visualization
Quality Control Analysis	Written Expression
Complex Problem Solving	Oral Expression
Instructing	Control Precision
Speaking	Mathematical Reasoning

AIRCREW ADMINISTRATION

Paygrade	Task Type	Task Statements
E5	NON-CORE	Administer command Search and Rescue (SAR) programs
E5	NON-CORE	Administer Naval Air Training and Operating Procedures Standardization (NATOPS) programs
E7	CORE	Analyze monthly reports
E5	CORE	Analyze training and readiness matrices
E7	NON-CORE	Brief fleet acquisition programs
E7	NON-CORE	Brief fleet aviation qualification and training requirements to upper echelon
E5	NON-CORE	Certify Air Combat Training Continuum (ACTC) qualifications in training jackets
E5	CORE	Certify command Search and Rescue (SAR) qualifications in Naval Air Training and Operating Procedures Standardization (NATOPS) training jackets
E5	CORE	Certify Naval Air Training and Operating Procedures Standardization (NATOPS) qualifications in training jackets
E5	NON-CORE	Conduct Flight Order Audit Boards (FOAB)
E4	CORE	Conduct Post Mission Analysis (PMA)
E6	CORE	Coordinate aircrew requirements for aerial gunnery
E6	CORE	Coordinate monthly training requirements
E5	CORE	Coordinate Operating Area (OPAREA) schedules with external agencies

Paygrade	Task Type	Task Statements
E5	CORE	Coordinate operations with tactical watch officers
E6	NON-CORE	Coordinate tactical exercises and missions
E7	NON-CORE	Coordinate training systems acquisition contracts
E6	CORE	Coordinate warfare exercises
E6	NON-CORE	Coordinate weapons system designs with contract engineers
E7	NON-CORE	Define aircrew readiness requirements for individuals and crews
E5	CORE	Determine aircrew requirements for flight events and training devices
E4	CORE	Develop aircrew mission briefs
E5	CORE	Develop Naval Air Training and Operating Procedures Standardization (NATOPS) lesson materials
E4	CORE	Disseminate intelligence data
E4	NON-CORE	Document ordnance expenditures
E7	NON-CORE	Evaluate aircrew qualification and readiness programs
E5	CORE	Facilitate aviation Search and Rescue (SAR) evaluations
E7	NON-CORE	Implement aircrew manpower processes from accession to fleet integration
E4	CORE	Maintain Air Combat Training Continuum (ACTC) training jackets
E4	CORE	Maintain aircrew publication libraries
E4	CORE	Maintain Naval Air Training and Operating Procedures Standardization (NATOPS) qualifications in training jackets
E5	NON-CORE	Manage Air Combat Training Continuum (ACTC) programs
E5	NON-CORE	Manage Airborne Use of Force (AUF) programs
E7	CORE	Manage aircrew administration
E5	CORE	Manage aircrew qualification and readiness programs
E6	CORE	Manage aircrew requirements for flight events and training devices
E5	NON-CORE	Manage Crew Resource Management (CRM) programs
E7	CORE	Manage Fleet Replacement Squadron (FRS) student productions
E7	NON-CORE	Manage Non-Combat Expenditure Allocations (NCEA)
E5	NON-CORE	Manage Temporary Flight Orders (TFO) program
E7	CORE	Match aircrew to mission detachment and crew requirements
E4	CORE	Perform flight mission planning
E4	CORE	Perform Operational Reporting (OPREP) procedures
E5	CORE	Prepare flight hour reports
E5	CORE	Prepare mission capability briefs
E4	CORE	Prepare mission summary logs
E6	CORE	Supervise aircrew administration
E6	CORE	Supervise aircrew duties
E5	NON-CORE	Track ordnance allocations and inventories
E5	NON-CORE	Update aircrew course curriculum
E4	CORE	Update flight time logbooks
E5	CORE	Update individual flight time summaries

AIRCREW ADMINISTRATION (CONT'D)

Paygrade	Task Type	Task Statements
E4	CORE	Verify aircraft discrepancy records
E7	CORE	Verify Flight Order Audit Boards (FOAB)
E4	CORE	Verify hot areas and air space restrictions
E5	CORE	Verify Naval Air Training and Operating Procedures Standardization (NATOPS) records

AIRCREW DUTIES

Paygrade	Task Type	Task Statements
E4	CORE	Adjust cabin for mission configurations
E4	CORE	Assist passengers into aircraft
E4	CORE	Calculate sensor formulas
E4	CORE	Calculate visual search altitudes
E4	CORE	Collect intelligence
E4	CORE	Conduct mission briefs and debriefs
E4	CORE	Conduct Night Vision Device (NVD) flight operations
E4	CORE	Configure Night Vision Devices (NVD) for environmental conditions
E4	CORE	Configure Recovery, Assist, Securing, and Traversing (RAST) equipment for landing and take-off
E4	CORE	Employ hydraulic and electric rescue hoist system
E5	NON-CORE	Maintain Unmanned Aerial Systems (UAS)
E7	CORE	Manage aircrew duties
E4	CORE	Operate aircraft safety and emergency equipment
E4	CORE	Perform aircraft emergency procedures
E4	CORE	Perform aircraft fueling
E4	CORE	Perform aircraft ground handling operations
E4	CORE	Perform aircraft pre-flight and post-flight inspections
E4	CORE	Perform aircraft servicing procedures
E4	CORE	Perform aircraft vector procedures
E4	CORE	Perform Basic Life Support (BLS)
E4	CORE	Perform Bomb Hit Assessments (BHA)
E4	CORE	Perform Crew Resource Management (CRM)
E4	CORE	Perform Helicopter In-Flight Refueling operations
E4	CORE	Perform in-flight lookout procedures
E4	CORE	Perform land and sea survival techniques
E4	CORE	Perform Night Vision Device (NVD) pre-flight checks
E4	CORE	Perform passenger safety briefs
E4	CORE	Perform pre-flight and post-flight checks of rescue swimmer equipment
E4	CORE	Perform pre-flight and post-flight checks of survival equipment
E4	CORE	Perform Tactical Combat Casualty Care (TCCC)
E4	CORE	Plot water space management areas
E4	CORE	Prepare aircraft for static displays

AIRCREW DUTIES (CONT'D)

Paygrade	Task Type	Task Statements
E4	CORE	Secure ordnance in aircraft
E4	CORE	Troubleshoot communication systems
E4	CORE	Troubleshoot mission systems
E4	CORE	Troubleshoot Night Vision Device (NVD) equipment in-flight

AIRCREW TRAINING

Paygrade	Task Type	Task Statements
E5	CORE	Administer aircrew training programs
E7	NON-CORE	Analyze emerging technology to meet fleet aviation training requirements
E4	CORE	Conduct acoustic and non-acoustic training
E5	CORE	Conduct Air Combat Training Continuum (ACTC) evaluations
E4	CORE	Conduct Air Combat Training Continuum (ACTC) flight/ground training
E5	NON-CORE	Conduct Airborne Use of Force (AUF) training
E5	NON-CORE	Conduct Airborne Use of Force (AUF) training evaluations
E4	CORE	Conduct Aircraft Survivability Equipment (ASE) training
E5	CORE	Conduct Crew-Served Weapons (CSW) aerial gunnery training
E4	CORE	Conduct in-flight training
E5	CORE	Conduct Naval Air Training and Operating Procedures Standardization (NATOPS) evaluations
E5	CORE	Conduct Naval Air Training and Operating Procedures Standardization (NATOPS) flight/ground training
E4	CORE	Conduct sensor operator proficiency training
E5	CORE	Conduct small arms classroom training
E5	CORE	Conduct small arms live fire training
E4	CORE	Conduct target recognition training
E5	NON-CORE	Conduct watch positional training
E7	CORE	Determine present and future fleet aviation training requirements
E6	CORE	Develop aircrew training plans
E5	CORE	Develop Naval Air Training and Operating Procedures Standardization (NATOPS) exams
E5	CORE	Develop tactical exams
E5	CORE	Develop tactical training materials
E7	CORE	Evaluate aircrew training programs
E5	CORE	Facilitate aviation Search and Rescue (SAR) swimmer training
E5	CORE	Facilitate Basic Life Support (BLS) training
E5	NON-CORE	Facilitate Crew Resource Management (CRM) programs
E5	CORE	Facilitate Tactical Combat Casualty Care (TCCC) training
E5	NON-CORE	Instruct Crew Resource Management (CRM) programs
E7	CORE	Manage aircrew systems training
E5	CORE	Manage aircrew training materials
E7	CORE	Manage aircrew training programs

AIRCREW TRAINING (CONT'D)

Paygrade	Task Type	Task Statements
E7	CORE	Monitor fleet training and readiness levels
E5	NON-CORE	Operate Weapons Tactical Trainers (WTT) and Combat Systems Trainers (CST)
E6	CORE	Supervise aircrew systems training

COMMUNICATIONS

Paygrade	Task Type	Task Statements
E4	CORE	Communicate information using radios and Internal Communication Systems (ICS)
E4	CORE	Conduct underwater communications
E4	CORE	Control operations of communications equipment
E4	CORE	Identify pyrotechnic communications
E4	CORE	Perform brevity code communications
E4	CORE	Perform on-station mission turnovers/swaps
E4	CORE	Perform radio communications
E4	CORE	Report contacts
E4	CORE	Report Targets of Interest (TOI)

ENVIRONMENTAL

Paygrade	Task Type	Task Statements
E4	CORE	Analyze Bathythermograph (BT) data
E4	CORE	Analyze bottom contour charts
E4	CORE	Analyze environmental data
E4	CORE	Analyze Meteorological and Oceanographic (METOC) conditions
E4	CORE	Analyze sound transmission paths
E4	CORE	Classify sound transmission paths
E4	CORE	Determine tactical environmental considerations
E4	CORE	Obtain environmental data and products
E4	CORE	Perform on-station environmental updates

LOGISTICS AND OPERATIONS

Paygrade	Task Type	Task Statements
E4	CORE	Conduct cargo operations
E4	CORE	Conduct Humanitarian Assistance and Disaster Relief (HADR) operations
E4	CORE	Conduct passenger transfers
E7	CORE	Coordinate aircraft availability for long and short range planning
E6	CORE	Coordinate aircraft configurations with maintenance control
E5	CORE	Coordinate flight mission priorities
E4	CORE	Coordinate Non-Combat Operations (NCO)
E4	CORE	Load cargo into aircraft
E7	CORE	Manage aircrew assignments
E7	CORE	Manage Humanitarian Assistance and Disaster Relief (HADR) missions
E7	CORE	Manage logistics operations
E7	CORE	Plan coordinated operations

LOGISTICS AND OPERATIONS (CONT'D)

Paygrade	Task Type	Task Statements
E5	NON-CORE	Plan Humanitarian Assistance and Disaster Relief (HADR) operations
E7	NON-CORE	Prepare country clearance messages
E4	CORE	Prepare flight schedules
E7	NON-CORE	Provide Operational Target (OPTAR) budget input
E6	NON-CORE	Supervise Humanitarian Assistance and Disaster Relief (HADR) operations
E6	CORE	Supervise logistics operations

SEARCH AND RESCUE (SAR)

Paygrade	Task Type	Task Statements
E4	CORE	Attach rescue devices to rescue hoist
E4	CORE	Complete individual aviation Search and Rescue (SAR) evaluations
E4	CORE	Complete individual aviation Search and Rescue (SAR) swimmer training
E4	CORE	Coordinate Search and Rescue (SAR) missions
E4	CORE	Deploy rescue devices
E4	CORE	Deploy rescue swimmers
E4	CORE	Perform in-water aviation rescue swimmer procedures
E4	CORE	Perform Medical Evacuations (MEDEVAC)
E4	CORE	Perform survivor assessments
E4	CORE	Plot survivor locations
E4	CORE	Recover rescue devices
E4	CORE	Recover rescue swimmers and survivors

SENSOR SYSTEMS

Paygrade	Task Type	Task Statements
E4	CORE	Analyze active and passive contact data
E4	CORE	Analyze data link information (e.g., LINK-16, Minotaur, etc.)
E4	CORE	Analyze Electronic Warfare Support (ES) contacts
E4	CORE	Analyze Electro-Optical (EO) and Infrared (IR) contact data
E4	CORE	Analyze Inverse Synthetic-Aperture Radar (ISAR)/Automatic Radar Periscope Detection and Discrimination (ARPDD) contact information
E4	CORE	Analyze Magnetic Anomaly Detection (MAD) contact data
E4	CORE	Analyze mission tactical plots
E4	CORE	Analyze pre-flight and post-flight mission data
E4	CORE	Analyze radar contact data
E4	CORE	Calculate sensor ranges
E4	CORE	Classify Electronic Warfare Support (ES) contacts
E4	CORE	Classify Electro-Optical (EO) and Infrared (IR) contacts
E4	CORE	Classify Inverse Synthetic-Aperture Radar (ISAR)/Automatic RADAR Periscope Detection and Discrimination (ARPDD) contact information
E4	CORE	Classify Magnetic Anomaly Detection (MAD) contact data
E4	CORE	Classify non-acoustic contact data
E4	CORE	Classify passive and active acoustic contacts

Paygrade	Task Type	Task Statements
E4	CORE	Collect contact information
E4	CORE	Conduct Automatic Information System (AIS) operations
E4	CORE	Conduct Electronic Warfare Support (ES) searches
E4	CORE	Conduct Electro-Optical (EO) and Infrared (IR) surveillance
E4	CORE	Conduct Identification Friend or Foe (IFF) operations
E4	CORE	Conduct passive acoustic searches
E4	CORE	Control operations of analysis equipment
E4	CORE	Control operations of mission data recorder system equipment
E4	CORE	Control operations of tactical system consoles
E4	CORE	Correlate Electronic Warfare Support (ES) contact information
E4	CORE	Determine optimum sensor effectiveness
E4	CORE	Employ dipping sonar
E4	CORE	Enhance Recognized Maritime Picture (RMP) utilizing sensor systems
E4	CORE	Evaluate in-flight radar data
E4	CORE	Gather Aircraft Survivability Equipment (ASE) threat data
E4	CORE	Identify in-flight threat data
E4	CORE	Identify sonobuoy aural cues
E4	CORE	Initiate mission systems
E4	CORE	Load classified mission system data
E4	CORE	Maintain Specific Emitter Identification (SEI) and tracking
E4	CORE	Monitor Aircraft Survivability Equipment (ASE)
E4	CORE	Optimize sensor effectiveness
E4	CORE	Optimize sensor placement
E4	CORE	Perform aircraft systems testing
E5	NON-CORE	Perform Integrated Undersea Surveillance System (IUSS) watchstanding duties
E4	CORE	Perform mission equipment operational checks
E4	CORE	Perform weather avoidance radar navigation
E4	CORE	Program Aircraft Survivability Equipment (ASE)
E4	CORE	Receive data link information (e.g., LINK-16, Minotaur, etc.)
E4	CORE	Set up tactical plots
E4	CORE	Track contacts and Targets of Interest (TOI)
E4	CORE	Transmit data link information (e.g., LINK-16, Minotaur, etc.)
E4	CORE	Verify sonobuoy programmable settings

SPECIAL WARFARE/VISUAL/PHOTOGRAPHIC OPERATIONS

Paygrade	Task Type	Task Statements
E4	CORE	Classify visual contacts
E4	NON-CORE	Conduct Airborne Use of Force (AUF) special operations
E4	CORE	Conduct Naval Special Warfare (NSW) and Special Operations Force (SOF) missions
E4	CORE	Deploy Special Operations Forces (SOF) personnel

SPECIAL WARFARE/VISUAL/PHOTOGRAPHIC OPERATIONS (CONT'D)

Paygrade	Task Type	Task Statements
E5	NON-CORE	Monitor Unmanned Aerial Systems (UAS) fuel systems
E4	CORE	Operate vision enhancement devices in-flight (e.g., Infrared Zoom Laser Illuminator Designator (IZLID), Laser Range Designator (LRD), Laser Target Marker (LTM), etc.)
E4	CORE	Perform aerial photography/rigging
E6	NON-CORE	Perform Maritime Intelligence Surveillance and Reconnaissance (MISR) duties
E4	CORE	Perform Maritime Interdiction Operations (MIO)
E5	NON-CORE	Perform Unmanned Aerial Systems (UAS) payload operations
E4	CORE	Perform visual searches
E5	NON-CORE	Pilot Unmanned Aerial Systems (UAS)
E5	NON-CORE	Plan Maritime Interdiction Operations (MIO)
E7	NON-CORE	Plan Special Operations Forces (SOF) operations
E5	NON-CORE	Plan Unmanned Aerial Systems (UAS) operations

TACTICS/TARGET MOTION ANALYSIS

Paygrade	Task Type	Task Statements
E4	CORE	Analyze tactical missions
E4	CORE	Conduct Over-The-Horizon Targeting (OTHT)
E4	CORE	Conduct tactical airborne radar operations
E4	CORE	Conduct Target Motion Analysis (TMA)
E4	CORE	Construct search patterns
E4	CORE	Determine acoustic sensor search depths
E4	CORE	Determine Area Of Probability (AOP)
E4	CORE	Determine attack criteria for weapons release
E4	CORE	Determine tactical intelligence considerations
E4	CORE	Determine Target of Interest (TOI) datum
E5	CORE	Develop tactical proficiency programs
E5	NON-CORE	Develop tactical simulator scenarios
E5	NON-CORE	Evaluate tactical plot operations
E4	CORE	Evaluate water space management
E4	CORE	Identify contact's Closest Point of Approach (CPA)
E4	CORE	Manage tactical data flow
E4	CORE	Plot Electronic Warfare Support (ES) contact intercepts
E4	CORE	Plot radar contact intercepts

WEAPONS, ORDNANCE, AND STORES

Paygrade	Task Type	Task Statements
E4	CORE	Arm laser systems
E4	CORE	Configure aircraft stores
E4	CORE	Deploy emergency signal devices
E4	CORE	Deploy mission stores
E4	CORE	Deploy sonobuoy

WEAPONS, ORDNANCE, AND STORES (CONT'D)

Paygrade	Task Type	Task Statements
E4	CORE	Employ Crew-Served Weapons (CSW) and small arms
E4	CORE	Evaluate weapons employment
E4	CORE	Perform Crew-Served Weapons (CSW) and small arms functional checks
E4	CORE	Program search stores
E4	CORE	Troubleshoot Crew-Served Weapons (CSW) in-flight

Job Title	Job Code

Job Title

Aircraft Carrier Tactical Support Center (CV-TSC) Operator

Job Code

002748

Job Family	**NOC**	**Short Title (30 Characters)**	**Short Title (14 Characters)**
Life, Physical, and Social Science	TBD	CARRIER SUPPORT CTR OPERATOR	CV TAC SUP CTR

Pay Plan	**Career Field**	**Other Relationships and Rules**
Enlisted	AWR	NEC GXXX and 7XXX series and other NECs as assigned

Job Description

Aircraft Carrier Tactical Support Center (CV-TSC) Operators support the mission of the CV-TSC through direct integration of the MH-60R for the Composite Warfare Commander (CWC): utilize tactical and sensor functions of the CV-TSC module and support peripheral equipment; perform CV-TSC module setup and configuration based on mission task; support all facets of carrier-based Anti-Submarine Warfare (ASW), Surface Warfare (SUW), Electronic Warfare (EW), Intelligence Surveillance and Reconnaissance (ISR), Search and Rescue (SAR) operations conducted by organic (MH-60) and inorganic (P-3/P-8/NATO/UAS) tactical aircraft by operating the CV-TSC module; and perform duties as Tactical Sensor Operator (TSO), Multi Sensor Operator (MSO), Tactical Console Operator (TaCo) and watch supervisor.

DoD Relationship

O*NET Relationship

Group Title	*DoD Code*	*Occupation Title*	*SOC Code*	*Job Family*
Sonar Operator, General	121000	Remote Sensing Scientists & Technologists	19-2099.01	Life, Physical, and Social Science

Skills	**Abilities**
Critical Thinking	*Deductive Reasoning*
Systems Analysis	*Inductive Reasoning*
Operation and Control	*Information Ordering*
Coordination	*Fluency of Ideas*
Monitoring	*Visualization*
Management of Material Resources	*Control Precision*
Judgment and Decision Making	*Oral Expression*
Complex Problem Solving	*Memorization*
Speaking	*Mathematical Reasoning*
Quality Control Analysis	*Written Comprehension*

AIRCREW ADMINISTRATION

Paygrade	**Task Type**	**Task Statements**
E5	CORE	Analyze training and readiness matrices
E7	NON-CORE	Brief fleet aviation qualification and training requirements to upper echelon
E4	CORE	Conduct Post Mission Analysis (PMA)
E6	CORE	Coordinate monthly training requirements
E5	CORE	Coordinate Operating Area (OPAREA) schedules with external agencies
E5	CORE	Coordinate operations with tactical watch officers
E6	NON-CORE	Coordinate tactical exercises and missions
E6	CORE	Coordinate warfare exercises
E4	CORE	Develop aircrew mission briefs
E4	CORE	Disseminate intelligence data
E4	NON-CORE	Document ordnance expenditures
E7	NON-CORE	Evaluate aircrew qualification and readiness programs
E7	NON-CORE	Implement aircrew manpower processes from accession to fleet integration
E4	CORE	Maintain aircrew publication libraries
E7	CORE	Manage aircrew administration
E5	CORE	Manage aircrew qualification and readiness programs
E4	CORE	Perform flight mission planning

AIRCREW ADMINISTRATION (CONT'D)

Paygrade	Task Type	Task Statements
E4	CORE	Perform Operational Reporting (OPREP) procedures
E5	CORE	Prepare mission capability briefs
E4	CORE	Prepare mission summary logs
E6	CORE	Supervise aircrew administration
E6	CORE	Supervise aircrew duties
E5	NON-CORE	Supervise tactical watch teams
E4	CORE	Verify hot areas and air space restrictions

AIRCREW DUTIES

Paygrade	Task Type	Task Statements
E4	CORE	Calculate sensor formulas
E4	CORE	Calculate visual search altitudes
E4	CORE	Collect intelligence
E4	CORE	Conduct mission briefs and debriefs
E5	NON-CORE	Perform Aircraft Carrier Tactical Support Center (CV-TSC) watchstanding duties
E4	CORE	Perform aircraft vector procedures
E4	CORE	Perform Bomb Hit Assessments (BHA)
E4	CORE	Perform Tactical Combat Casualty Care (TCCC)
E4	CORE	Plot water space management areas
E4	CORE	Troubleshoot communication systems
E4	CORE	Troubleshoot mission systems

AIRCREW TRAINING

Paygrade	Task Type	Task Statements
E5	CORE	Administer aircrew training programs
E7	NON-CORE	Analyze emerging technology to meet fleet aviation training requirements
E4	CORE	Conduct acoustic and non-acoustic training
E5	CORE	Conduct Naval Air Training and Operating Procedures Standardization (NATOPS) evaluations
E5	CORE	Conduct Naval Air Training and Operating Procedures Standardization (NATOPS) flight/ground training
E4	CORE	Conduct sensor operator proficiency training
E4	CORE	Conduct target recognition training
E5	NON-CORE	Conduct watch positional training
E6	CORE	Develop aircrew training plans
E5	CORE	Develop tactical training materials
E5	CORE	Facilitate aviation Search and Rescue (SAR) swimmer training
E5	CORE	Facilitate Basic Life Support (BLS) training
E5	CORE	Facilitate Tactical Combat Casualty Care (TCCC) training
E7	CORE	Manage aircrew training programs

AIRCREW TRAINING (CONT'D)

Paygrade	Task Type	Task Statements
E7	CORE	Monitor fleet training and readiness levels
E6	CORE	Supervise aircrew systems training

COMMUNICATIONS

Paygrade	Task Type	Task Statements
E4	CORE	Conduct underwater communications
E4	CORE	Control operations of communications equipment
E4	CORE	Identify pyrotechnic communications
E4	CORE	Perform brevity code communications
E4	CORE	Perform on-station mission turnovers/swaps
E4	CORE	Perform radio communications
E4	CORE	Report contacts
E4	CORE	Report Targets of Interest (TOI)

ENVIRONMENTAL

Paygrade	Task Type	Task Statements
E4	CORE	Analyze Bathythermograph (BT) data
E4	CORE	Analyze bottom contour charts
E4	CORE	Analyze environmental data
E4	CORE	Analyze Meteorological and Oceanographic (METOC) conditions
E4	CORE	Analyze sound transmission paths
E4	CORE	Classify sound transmission paths
E4	CORE	Determine tactical environmental considerations
E4	CORE	Obtain environmental data and products
E4	CORE	Perform on-station environmental updates

LOGISTICS AND OPERATIONS

Paygrade	Task Type	Task Statements
E5	CORE	Coordinate flight mission priorities
E4	CORE	Coordinate Non-Combat Operations (NCO)
E7	CORE	Manage aircrew assignments
E7	CORE	Manage logistics operations
E7	CORE	Plan coordinated operations

SEARCH AND RESCUE (SAR)

Paygrade	Task Type	Task Statements
E4	CORE	Complete individual aviation Search and Rescue (SAR) evaluations
E4	CORE	Complete individual aviation Search and Rescue (SAR) swimmer training
E4	CORE	Coordinate Search and Rescue (SAR) missions
E4	CORE	Plot survivor locations

SENSOR SYSTEMS

Paygrade	Task Type	Task Statements
E4	CORE	Analyze active and passive contact data
E4	CORE	Analyze data link information (e.g., LINK-16, Minotaur, etc.)
E4	CORE	Analyze Electronic Warfare Support (ES) contacts
E4	CORE	Analyze Electro-Optical (EO) and Infrared (IR) contact data
E4	CORE	Analyze Inverse Synthetic-Aperture Radar (ISAR)/Automatic Radar Periscope Detection and Discrimination (ARPDD) contact information
E4	CORE	Analyze mission tactical plots
E4	CORE	Analyze pre-flight and post-flight mission data
E4	CORE	Analyze radar contact data
E4	CORE	Calculate sensor ranges
E4	CORE	Classify Electronic Warfare Support (ES) contacts
E4	CORE	Classify Electro-Optical (EO) and Infrared (IR) contacts
E4	CORE	Classify Inverse Synthetic-Aperture Radar (ISAR)/Automatic RADAR Periscope Detection and Discrimination (ARPDD) contact information
E4	CORE	Classify non-acoustic contact data
E4	CORE	Classify passive and active acoustic contacts
E4	CORE	Collect contact information
E4	CORE	Conduct Automatic Information System (AIS) operations
E4	CORE	Conduct Electronic Warfare Support (ES) searches
E4	CORE	Conduct Electro-Optical (EO) and Infrared (IR) surveillance
E4	CORE	Conduct Identification Friend or Foe (IFF) operations
E4	CORE	Conduct passive acoustic searches
E4	CORE	Control operations of analysis equipment
E4	CORE	Control operations of mission data recorder system equipment
E4	CORE	Control operations of tactical system consoles
E4	CORE	Correlate Electronic Warfare Support (ES) contact information
E4	CORE	Determine optimum sensor effectiveness
E4	CORE	Enhance Recognized Maritime Picture (RMP) utilizing sensor systems
E4	CORE	Evaluate in-flight radar data
E4	CORE	Gather Aircraft Survivability Equipment (ASE) threat data
E4	CORE	Identify in-flight threat data
E4	CORE	Identify sonobuoy aural cues
E4	CORE	Initiate mission systems
E4	CORE	Load classified mission system data
E4	CORE	Maintain Specific Emitter Identification (SEI) and tracking
E4	CORE	Optimize sensor effectiveness
E4	CORE	Optimize sensor placement
E4	CORE	Perform aircraft systems testing
E4	CORE	Perform mission equipment operational checks
E4	CORE	Perform weather avoidance radar navigation

SENSOR SYSTEMS (CONT'D)

Paygrade	Task Type	Task Statements
E4	CORE	Receive data link information (e.g., LINK-16, Minotaur, etc.)
E4	CORE	Set up tactical plots
E4	CORE	Track contacts and Targets of Interest (TOI)
E4	CORE	Transmit data link information (e.g., LINK-16, Minotaur, etc.)

SPECIAL WARFARE/VISUAL/PHOTOGRAPHIC OPERATIONS

Paygrade	Task Type	Task Statements
E4	CORE	Classify visual contacts
E4	CORE	Perform Maritime Interdiction Operations (MIO)
E4	CORE	Perform visual searches
E5	NON-CORE	Plan Maritime Interdiction Operations (MIO)

TACTICS/TARGET MOTION ANALYSIS

Paygrade	Task Type	Task Statements
E4	CORE	Analyze tactical missions
E4	CORE	Conduct Over-The-Horizon Targeting (OTHT)
E4	CORE	Conduct tactical airborne radar operations
E4	CORE	Conduct Target Motion Analysis (TMA)
E4	CORE	Construct search patterns
E4	CORE	Determine acoustic sensor search depths
E4	CORE	Determine Area Of Probability (AOP)
E4	CORE	Determine attack criteria for weapons release
E4	CORE	Determine tactical intelligence considerations
E4	CORE	Determine Target of Interest (TOI) datum
E5	NON-CORE	Evaluate tactical plot operations
E4	CORE	Evaluate water space management
E4	CORE	Identify contact's Closest Point of Approach (CPA)
E4	CORE	Manage tactical data flow
E4	CORE	Plot Electronic Warfare Support (ES) contact intercepts
E4	CORE	Plot radar contact intercepts

WEAPONS, ORDNANCE, AND STORES

Paygrade	Task Type	Task Statements
E4	CORE	Evaluate weapons employment

Job Title   **Job Code**

Operations, Training, And Readiness Specialist (Tactical Helicopter) 002828

Job Family	**NOC**	**Short Title (30 Characters)**	**Short Title (14 Characters)**
Management	TBD	OPS, TRNG, & RDNS SPEC THEL	OT&R SPEC THEL

Pay Plan	**Career Field**	**Other Relationships and Rules**
Enlisted	AWR	NEC GXXX and 7XXX series and other NECs as assigned

Job Description

Operations, Training, and Readiness Specialists (Tactical Helicopter) are integral members of aviation commands: coordinate operational, administrative, and aircrew scheduling functions; administer and manage aircrew training programs and resources; analyze training resource requirements; review proposed training devices and programs; develop and revise curricula; manage standardization of aircrew training to enhance proficiency and readiness; manage student quotas, qualifications and certifications; coordinate aircrew physical fitness and health program initiatives; track all aspects of aircrew performance data to support the rigorous demands of operational commitments worldwide; administer and direct the Naval Air Training and Operating Procedures Standardization (NATOPS) programs; and support tactics, training and readiness, weapons safety, Search and Rescue (SAR), and various other aircrew training/missions.

DoD Relationship   **O*NET Relationship**

Group Title	*DoD Code*	*Occupation Title*	*SOC Code*	*Job Family*
Air Crew, General	105000	Training and Development Managers	11-3131.00	Management

Skills	**Abilities**
Coordination	*Deductive Reasoning*
Management of Material Resources	*Information Ordering*
Monitoring	*Fluency of Ideas*
Critical Thinking	*Written Expression*
Quality Control Analysis	*Inductive Reasoning*
Instructing	*Oral Expression*
Management of Personnel Resources	*Visualization*
Systems Analysis	*Written Comprehension*
Writing	*Memorization*
Speaking	*Originality*

AIRCREW ADMINISTRATION

Paygrade	**Task Type**	**Task Statements**
E5	NON-CORE	Administer command Search and Rescue (SAR) programs
E5	NON-CORE	Administer Naval Air Training and Operating Procedures Standardization (NATOPS) programs
E7	CORE	Analyze monthly reports
E5	CORE	Analyze training and readiness matrices
E7	NON-CORE	Brief fleet acquisition programs
E7	NON-CORE	Brief fleet aviation qualification and training requirements to upper echelon
E5	NON-CORE	Certify Air Combat Training Continuum (ACTC) qualifications in training jackets
E5	CORE	Certify command Search and Rescue (SAR) qualifications in Naval Air Training and Operating Procedures Standardization (NATOPS) training jackets
E5	CORE	Certify Naval Air Training and Operating Procedures Standardization (NATOPS) qualifications in training jackets
E5	NON-CORE	Conduct Flight Order Audit Boards (FOAB)
E6	CORE	Coordinate aircrew requirements for aerial gunnery
E6	CORE	Coordinate monthly training requirements
E5	CORE	Coordinate Operating Area (OPAREA) schedules with external agencies
E5	CORE	Coordinate operations with tactical watch officers
E6	NON-CORE	Coordinate tactical exercises and missions

Paygrade	Task Type	Task Statements
E7	NON-CORE	Coordinate training systems acquisition contracts
E6	CORE	Coordinate warfare exercises
E6	NON-CORE	Coordinate weapons system designs with contract engineers
E7	NON-CORE	Define aircrew readiness requirements for individuals and crews
E5	CORE	Determine aircrew requirements for flight events and training devices
E4	CORE	Develop aircrew mission briefs
E5	CORE	Develop Naval Air Training and Operating Procedures Standardization (NATOPS) lesson materials
E4	CORE	Disseminate intelligence data
E4	NON-CORE	Document ordnance expenditures
E7	NON-CORE	Evaluate aircrew qualification and readiness programs
E5	CORE	Facilitate aviation Search and Rescue (SAR) evaluations
E7	NON-CORE	Implement aircrew manpower processes from accession to fleet integration
E4	CORE	Maintain Air Combat Training Continuum (ACTC) training jackets
E4	CORE	Maintain aircrew publication libraries
E4	CORE	Maintain Naval Air Training and Operating Procedures Standardization (NATOPS) qualifications in training jackets
E5	NON-CORE	Manage Air Combat Training Continuum (ACTC) programs
E5	NON-CORE	Manage Airborne Use of Force (AUF) programs
E7	CORE	Manage aircrew administration
E5	CORE	Manage aircrew qualification and readiness programs
E6	CORE	Manage aircrew requirements for flight events and training devices
E5	NON-CORE	Manage Crew Resource Management (CRM) programs
E7	CORE	Manage Fleet Replacement Squadron (FRS) student productions
E7	NON-CORE	Manage Non-Combat Expenditure Allocations (NCEA)
E5	NON-CORE	Manage Temporary Flight Orders (TFO) program
E7	CORE	Match aircrew to mission detachment and crew requirements
E4	CORE	Perform flight mission planning
E4	CORE	Perform Operational Reporting (OPREP) procedures
E5	CORE	Prepare flight hour reports
E5	CORE	Prepare mission capability briefs
E4	CORE	Prepare mission summary logs
E6	CORE	Supervise aircrew administration
E6	CORE	Supervise aircrew duties
E5	NON-CORE	Supervise tactical watch teams
E5	NON-CORE	Track ordnance allocations and inventories
E5	NON-CORE	Update aircrew course curriculum
E4	CORE	Update flight time logbooks
E5	CORE	Update individual flight time summaries

AIRCREW ADMINISTRATION (CONT'D)

Paygrade	Task Type	Task Statements
E4	CORE	Verify aircraft discrepancy records
E7	CORE	Verify Flight Order Audit Boards (FOAB)
E4	CORE	Verify hot areas and air space restrictions
E5	CORE	Verify Naval Air Training and Operating Procedures Standardization (NATOPS) records

AIRCREW DUTIES

Paygrade	Task Type	Task Statements
E7	CORE	Manage aircrew duties
E5	NON-CORE	Perform Aircraft Carrier Tactical Support Center (CV-TSC) watchstanding duties
E4	CORE	Perform Tactical Combat Casualty Care (TCCC)
E4	CORE	Prepare aircraft for static displays

AIRCREW TRAINING

Paygrade	Task Type	Task Statements
E5	CORE	Administer aircrew training programs
E7	NON-CORE	Analyze emerging technology to meet fleet aviation training requirements
E4	CORE	Conduct acoustic and non-acoustic training
E5	CORE	Conduct Air Combat Training Continuum (ACTC) evaluations
E4	CORE	Conduct Air Combat Training Continuum (ACTC) flight/ground training
E5	NON-CORE	Conduct Airborne Use of Force (AUF) training
E5	NON-CORE	Conduct Airborne Use of Force (AUF) training evaluations
E4	CORE	Conduct Aircraft Survivability Equipment (ASE) training
E5	CORE	Conduct Crew-Served Weapons (CSW) aerial gunnery training
E4	CORE	Conduct in-flight training
E5	CORE	Conduct Naval Air Training and Operating Procedures Standardization (NATOPS) evaluations
E5	CORE	Conduct Naval Air Training and Operating Procedures Standardization (NATOPS) flight/ground training
E4	CORE	Conduct sensor operator proficiency training
E5	CORE	Conduct small arms classroom training
E5	CORE	Conduct small arms live fire training
E4	CORE	Conduct target recognition training
E5	NON-CORE	Conduct watch positional training
E7	CORE	Determine present and future fleet aviation training requirements
E6	CORE	Develop aircrew training plans
E5	CORE	Develop Naval Air Training and Operating Procedures Standardization (NATOPS) exams
E5	CORE	Develop tactical exams
E5	CORE	Develop tactical training materials
E7	CORE	Evaluate aircrew training programs
E5	CORE	Facilitate aviation Search and Rescue (SAR) swimmer training

AIRCREW TRAINING (CONT'D)

Paygrade	Task Type	Task Statement
E5	CORE	Facilitate Basic Life Support (BLS) training
E5	NON-CORE	Facilitate Crew Resource Management (CRM) programs
E5	CORE	Facilitate Tactical Combat Casualty Care (TCCC) training
E5	NON-CORE	Instruct Crew Resource Management (CRM) programs
E7	CORE	Manage aircrew systems training
E5	CORE	Manage aircrew training materials
E7	CORE	Manage aircrew training programs
E7	CORE	Monitor fleet training and readiness levels
E5	NON-CORE	Operate Weapons Tactical Trainers (WTT) and Combat Systems Trainers (CST)
E6	CORE	Supervise aircrew systems training

ENVIRONMENTAL

Paygrade	Task Type	Task Statements
E4	CORE	Determine tactical environmental considerations
E4	CORE	Obtain environmental data and products

LOGISTICS AND OPERATIONS

Paygrade	Task Type	Task Statements
E7	CORE	Coordinate aircraft availability for long and short range planning
E6	CORE	Coordinate aircraft configurations with maintenance control
E6	NON-CORE	Coordinate airlift support
E5	CORE	Coordinate flight mission priorities
E4	CORE	Coordinate Non-Combat Operations (NCO)
E7	CORE	Manage aircrew assignments
E7	CORE	Manage Humanitarian Assistance and Disaster Relief (HADR) missions
E7	CORE	Manage logistics operations
E7	CORE	Plan coordinated operations
E5	NON-CORE	Plan Humanitarian Assistance and Disaster Relief (HADR) operations
E7	NON-CORE	Prepare country clearance messages
E4	CORE	Prepare flight schedules
E7	NON-CORE	Provide Operational Target (OPTAR) budget input
E6	NON-CORE	Supervise Humanitarian Assistance and Disaster Relief (HADR) operations
E6	CORE	Supervise logistics operations

SEARCH AND RESCUE (SAR)

Paygrade	Task Type	Task Statements
E4	CORE	Coordinate Search and Rescue (SAR) missions

SENSOR SYSTEMS

Paygrade	Task Type	Task Statements
E4	CORE	Maintain Specific Emitter Identification (SEI) and tracking

SPECIAL WARFARE/VISUAL/PHOTOGRAPHIC OPERATIONS

Paygrade	Task Type	Task Statements
E6	NON-CORE	Perform Maritime Intelligence Surveillance and Reconnaissance (MISR) duties
E5	NON-CORE	Plan Maritime Interdiction Operations (MIO)
E7	NON-CORE	Plan Special Operations Forces (SOF) operations
E5	NON-CORE	Plan Unmanned Aerial Systems (UAS) operations

TACTICS/TARGET MOTION ANALYSIS

Paygrade	Task Type	Task Statements
E4	CORE	Analyze tactical missions
E5	CORE	Develop tactical proficiency programs
E5	NON-CORE	Develop tactical simulator scenarios
E5	NON-CORE	Evaluate tactical plot operations
E4	CORE	Evaluate water space management

Job Title			Job Code
Unmanned Aerial Systems (UAS) Operator			**002829**

Job Family	**NOC**	**Short Title (30 Characters)**	**Short Title (14 Characters)**
Transportation and Material Moving	TBD	UNMANNED AERIAL SYS OP	UAS OPERATOR

Pay Plan	**Career Field**	**Other Relationships and Rules**
Enlisted	AWR	NEC GXXX and 7XXX series and other NECs as assigned

Job Description

Unmanned Aerial Systems (UAS) Operators serve as external pilots and directly control the flight of the UASs during launch and recovery operations by visual reference to the UAS: UAS internal pilots operate and navigate UASs during the en route, mission, and return phases of flight; perform organizational level maintenance on UAS systems and Support Equipment (SE); operate and maintain Electro-Optical and Infrared (EO/IR) targeting systems; demonstrate knowledge in meteorology, aerodynamics, power plants, radios, and air traffic control; and perform basic and advanced flight operations.

DoD Relationship

O*NET Relationship

Group Title	*DoD Code*	*Occupation Title*	*SOC Code*	*Job Family*
Sonar Operator, General	121000	Airline Pilots, Copilots, and Flight Engineers	53-2011.00	Transportation and Material Moving

Skills	**Abilities**
Critical Thinking	*Deductive Reasoning*
Coordination	*Inductive Reasoning*
Operation and Control	*Information Ordering*
Systems Analysis	*Fluency of Ideas*
Management of Material Resources	*Memorization*
Monitoring	*Written Expression*
Quality Control Analysis	*Oral Expression*
Speaking	*Visualization*
Complex Problem Solving	*Control Precision*
Instructing	*Written Comprehension*

AIRCREW ADMINISTRATION

Paygrade	**Task Type**	**Task Statements**
E5	NON-CORE	Administer Naval Air Training and Operating Procedures Standardization (NATOPS) programs
E7	CORE	Analyze monthly reports
E5	CORE	Analyze training and readiness matrices
E7	NON-CORE	Brief fleet acquisition programs
E7	NON-CORE	Brief fleet aviation qualification and training requirements to upper echelon
E5	CORE	Certify command Search and Rescue (SAR) qualifications in Naval Air Training and Operating Procedures Standardization (NATOPS) training jackets
E5	CORE	Certify Naval Air Training and Operating Procedures Standardization (NATOPS) qualifications in training jackets
E5	NON-CORE	Conduct Flight Order Audit Boards (FOAB)
E4	CORE	Conduct Post Mission Analysis (PMA)
E6	CORE	Coordinate monthly training requirements
E5	CORE	Coordinate Operating Area (OPAREA) schedules with external agencies
E6	NON-CORE	Coordinate tactical exercises and missions
E7	NON-CORE	Coordinate training systems acquisition contracts
E6	CORE	Coordinate warfare exercises
E7	NON-CORE	Define aircrew readiness requirements for individuals and crews
E5	CORE	Determine aircrew requirements for flight events and training devices

Paygrade	Task Type	Task Statements
E4	CORE	Develop aircrew mission briefs
E5	CORE	Develop Naval Air Training and Operating Procedures Standardization (NATOPS) lesson materials
E4	CORE	Disseminate intelligence data
E7	NON-CORE	Evaluate aircrew qualification and readiness programs
E7	NON-CORE	Implement aircrew manpower processes from accession to fleet integration
E4	CORE	Maintain aircrew publication libraries
E4	CORE	Maintain Naval Air Training and Operating Procedures Standardization (NATOPS) qualifications in training jackets
E7	CORE	Manage aircrew administration
E5	CORE	Manage aircrew qualification and readiness programs
E6	CORE	Manage aircrew requirements for flight events and training devices
E5	NON-CORE	Manage Crew Resource Management (CRM) programs
E7	CORE	Match aircrew to mission detachment and crew requirements
E4	CORE	Perform flight mission planning
E4	CORE	Perform Operational Reporting (OPREP) procedures
E5	CORE	Prepare flight hour reports
E5	CORE	Prepare mission capability briefs
E4	CORE	Prepare mission summary logs
E6	CORE	Supervise aircrew administration
E6	CORE	Supervise aircrew duties
E5	NON-CORE	Update aircrew course curriculum
E4	CORE	Update flight time logbooks
E5	CORE	Update individual flight time summaries
E4	CORE	Verify aircraft discrepancy records
E7	CORE	Verify Flight Order Audit Boards (FOAB)
E4	CORE	Verify hot areas and air space restrictions
E5	CORE	Verify Naval Air Training and Operating Procedures Standardization (NATOPS) records

AIRCREW DUTIES

Paygrade	Task Type	Task Statements
E4	CORE	Calculate sensor formulas
E4	CORE	Calculate visual search altitudes
E4	CORE	Collect intelligence
E4	CORE	Conduct mission briefs and debriefs
E4	CORE	Configure Night Vision Devices (NVD) for environmental conditions
E5	NON-CORE	Maintain Unmanned Aerial Systems (UAS)
E7	CORE	Manage aircrew duties
E4	CORE	Perform aircraft emergency procedures

AIRCREW DUTIES (CONT'D)

Paygrade	Task Type	Task Statements
E4	CORE	Perform aircraft fueling
E4	CORE	Perform aircraft ground handling operations
E4	CORE	Perform aircraft pre-flight and post-flight inspections
E4	CORE	Perform aircraft servicing procedures
E4	CORE	Perform aircraft vector procedures
E4	CORE	Perform Bomb Hit Assessments (BHA)
E4	CORE	Perform Crew Resource Management (CRM)
E4	CORE	Perform in-flight lookout procedures
E4	CORE	Perform Night Vision Device (NVD) pre-flight checks
E4	CORE	Perform Tactical Combat Casualty Care (TCCC)
E4	CORE	Plot water space management areas
E4	CORE	Prepare aircraft for static displays
E4	CORE	Troubleshoot communication systems
E4	CORE	Troubleshoot mission systems

AIRCREW TRAINING

Paygrade	Task Type	Task Statements
E5	CORE	Administer aircrew training programs
E7	NON-CORE	Analyze emerging technology to meet fleet aviation training requirements
E5	CORE	Conduct Crew-Served Weapons (CSW) aerial gunnery training
E4	CORE	Conduct in-flight training
E5	CORE	Conduct Naval Air Training and Operating Procedures Standardization (NATOPS) evaluations
E5	CORE	Conduct Naval Air Training and Operating Procedures Standardization (NATOPS) flight/ground training
E4	CORE	Conduct sensor operator proficiency training
E5	CORE	Conduct small arms classroom training
E5	CORE	Conduct small arms live fire training
E4	CORE	Conduct target recognition training
E5	NON-CORE	Conduct watch positional training
E7	CORE	Determine present and future fleet aviation training requirements
E6	CORE	Develop aircrew training plans
E5	CORE	Develop Naval Air Training and Operating Procedures Standardization (NATOPS) exams
E5	CORE	Develop tactical training materials
E5	CORE	Facilitate Basic Life Support (BLS) training
E5	NON-CORE	Facilitate Crew Resource Management (CRM) programs
E5	CORE	Facilitate Tactical Combat Casualty Care (TCCC) training
E7	CORE	Manage aircrew systems training
E5	CORE	Manage aircrew training materials

AIRCREW TRAINING (CONT'D)

Paygrade	Task Type	Task Statements
E7	CORE	Manage aircrew training programs
E6	CORE	Supervise aircrew systems training

COMMUNICATIONS

Paygrade	Task Type	Task Statements
E4	CORE	Control operations of communications equipment
E4	CORE	Identify pyrotechnic communications
E4	CORE	Perform brevity code communications
E4	CORE	Perform on-station mission turnovers/swaps
E4	CORE	Perform radio communications
E4	CORE	Report contacts
E4	CORE	Report Targets of Interest (TOI)

ENVIRONMENTAL

Paygrade	Task Type	Task Statements
E4	CORE	Analyze environmental data
E4	CORE	Analyze Meteorological and Oceanographic (METOC) conditions
E4	CORE	Determine tactical environmental considerations
E4	CORE	Obtain environmental data and products
E4	CORE	Perform on-station environmental updates

LOGISTICS AND OPERATIONS

Paygrade	Task Type	Task Statements
E4	CORE	Conduct Humanitarian Assistance and Disaster Relief (HADR) operations
E7	CORE	Coordinate aircraft availability for long and short range planning
E6	CORE	Coordinate aircraft configurations with maintenance control
E6	NON-CORE	Coordinate airlift support
E5	CORE	Coordinate flight mission priorities
E4	CORE	Coordinate Non-Combat Operations (NCO)
E7	CORE	Manage aircrew assignments
E7	CORE	Manage Humanitarian Assistance and Disaster Relief (HADR) missions
E7	CORE	Manage logistics operations
E7	CORE	Plan coordinated operations
E5	NON-CORE	Plan Humanitarian Assistance and Disaster Relief (HADR) operations
E7	NON-CORE	Prepare country clearance messages
E4	CORE	Prepare flight schedules
E7	NON-CORE	Provide Operational Target (OPTAR) budget input
E6	NON-CORE	Supervise Humanitarian Assistance and Disaster Relief (HADR) operations
E6	CORE	Supervise logistics operations

SENSOR SYSTEMS

Paygrade	Task Type	Task Statements
E4	CORE	Analyze data link information (e.g., LINK-16, Minotaur, etc.)
E4	CORE	Analyze Electronic Warfare Support (ES) contacts
E4	CORE	Analyze Electro-Optical (EO) and Infrared (IR) contact data
E4	CORE	Analyze mission tactical plots
E4	CORE	Analyze pre-flight and post-flight mission data
E4	CORE	Analyze radar contact data
E4	CORE	Calculate sensor ranges
E4	CORE	Classify Electronic Warfare Support (ES) contacts
E4	CORE	Classify Electro-Optical (EO) and Infrared (IR) contacts
E4	CORE	Collect contact information
E4	CORE	Conduct Electronic Warfare Support (ES) searches
E4	CORE	Conduct Electro-Optical (EO) and Infrared (IR) surveillance
E4	CORE	Control operations of analysis equipment
E4	CORE	Control operations of mission data recorder system equipment
E4	CORE	Control operations of tactical system consoles
E4	CORE	Correlate Electronic Warfare Support (ES) contact information
E4	CORE	Determine optimum sensor effectiveness
E4	CORE	Evaluate in-flight radar data
E4	CORE	Identify in-flight threat data
E4	CORE	Initiate mission systems
E4	CORE	Load classified mission system data
E4	CORE	Maintain Specific Emitter Identification (SEI) and tracking
E4	CORE	Optimize sensor effectiveness
E4	CORE	Optimize sensor placement
E4	CORE	Perform aircraft systems testing
E4	CORE	Perform mission equipment operational checks
E4	CORE	Receive data link information (e.g., LINK-16, Minotaur, etc.)
E4	CORE	Set up tactical plots
E4	CORE	Track contacts and Targets of Interest (TOI)
E4	CORE	Transmit data link information (e.g., LINK-16, Minotaur, etc.)

SPECIAL WARFARE/VISUAL/PHOTOGRAPHIC OPERATIONS

Paygrade	Task Type	Task Statements
E4	CORE	Classify visual contacts
E4	NON-CORE	Conduct Airborne Use of Force (AUF) special operations
E4	CORE	Conduct Naval Special Warfare (NSW) and Special Operations Force (SOF) missions
E5	NON-CORE	Monitor Unmanned Aerial Systems (UAS) fuel systems
E4	CORE	Operate vision enhancement devices in-flight (e.g., Infrared Zoom Laser Illuminator Designator (IZLID), Laser Range Designator (LRD), Laser Target Marker (LTM), etc.)
E4	CORE	Perform aerial photography/rigging

SPECIAL WARFARE/VISUAL/PHOTOGRAPHIC OPERATIONS (CONT'D)

Paygrade	Task Type	Task Statements
E6	NON-CORE	Perform Maritime Intelligence Surveillance and Reconnaissance (MISR) duties
E4	CORE	Perform Maritime Interdiction Operations (MIO)
E5	NON-CORE	Perform Unmanned Aerial Systems (UAS) payload operations
E4	CORE	Perform visual searches
E5	NON-CORE	Pilot Unmanned Aerial Systems (UAS)
E5	NON-CORE	Plan Maritime Interdiction Operations (MIO)
E7	NON-CORE	Plan Special Operations Forces (SOF) operations

SPECIAL WARFARE/VISUAL/PHOTOGRAPHIC OPERATIONS (CONT'D)

Paygrade	Task Type	Task Statements
E5	NON-CORE	Plan Unmanned Aerial Systems (UAS) operations

TACTICS/TARGET MOTION ANALYSIS

Paygrade	Task Type	Task Statements
E4	CORE	Analyze tactical missions
E4	CORE	Conduct Over-The-Horizon Targeting (OTHT)
E4	CORE	Conduct tactical airborne radar operations
E4	CORE	Conduct Target Motion Analysis (TMA)
E4	CORE	Construct search patterns
E4	CORE	Determine Area Of Probability (AOP)
E4	CORE	Determine attack criteria for weapons release
E4	CORE	Determine tactical intelligence considerations
E4	CORE	Determine Target of Interest (TOI) datum
E5	CORE	Develop tactical proficiency programs
E5	NON-CORE	Develop tactical simulator scenarios
E5	NON-CORE	Evaluate tactical plot operations
E4	CORE	Identify contact's Closest Point of Approach (CPA)
E4	CORE	Manage tactical data flow
E4	CORE	Plot Electronic Warfare Support (ES) contact intercepts
E4	CORE	Plot radar contact intercepts

WEAPONS, ORDNANCE, AND STORES

Paygrade	Task Type	Task Statements
E4	CORE	Arm laser systems
E4	CORE	Configure aircraft stores
E4	CORE	Deploy emergency signal devices
E4	CORE	Deploy mission stores
E4	CORE	Employ Crew-Served Weapons (CSW) and small arms
E4	CORE	Evaluate weapons employment
E4	CORE	Perform Crew-Served Weapons (CSW) and small arms functional checks