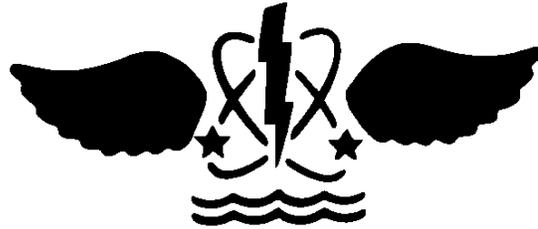


CHAPTER 12



NAVAL AIRCREWMAN (HELICOPTER) (AWS)

NAVPERS 18068F-12I
Change 81

Updated: January 2020

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NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

NAVAL AIRCREWMEN (HELICOPTER) (AWS)



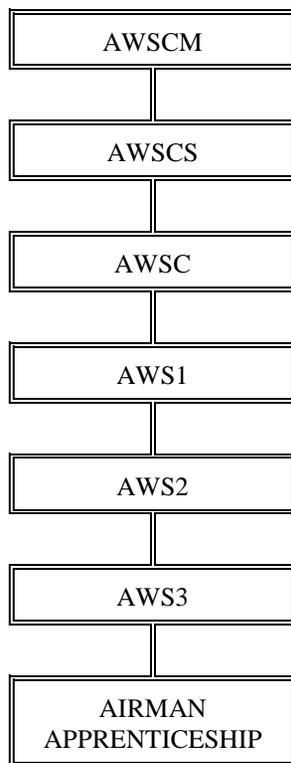
SCOPE OF RATING

Naval Aircrewmen (Helicopter) (AWS) are members of multi-mission helicopter and Unmanned Aerial Vehicle (UAV) crews operating in maritime and overland environments; perform Search and Rescue (SAR), Airborne Mine Countermeasure (AMCM) Tactical Evacuations (TACEVAC), Humanitarian Assistance and Disaster Relief (HADR), Special Operations Forces (SOF) insertion and extraction, Personnel Recovery (PR), Direct Action (DA), Anti-Surface Warfare (ASUW), Intelligence Surveillance Reconnaissance (ISR), Logistics Support (LOG), aerial firefighting operations; operating Crew Served Weapons (CSW); and conduct observer duties for safety of flight.

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.

GENERAL INFORMATION

CAREER PATTERN



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

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**Helicopter Warfare Specialist****Job Code****001605****Job Family**

Military Specific

NOC

TBD

Short Title (30 Characters)

HELICOPTER WARFARE SPECIALIST

Short Title (14 Characters)

NAC HELI SPEC

Pay Plan

Enlisted

Career Field

AWS

Other Relationships and Rules

NEC G01A, G02A, G13A, G34A and other NECs as assigned

Job Description

Helicopter Warfare Specialists are members of multi-mission helicopter and Unmanned Aerial Vehicle (UAV) crews operating in maritime and overland environments; operating mine hunting neutralization sweeping systems, logistics support; perform aircrew operations administration, flight/ground training, internal/external cargo movement, operating lifesaving/rescue equipment, passenger/patient transports, aerial gunnery, small arms handling, operating Night Vision Device (NVD), and observer duties for safety of flight. These duties contribute directly to aircrew operations, training, and administration for the purposes of attaining and maintaining the squadron's aircrew qualifications and certifications. Helicopter Warfare Specialists must be able to obtain a final top secret security clearance.

DoD RelationshipGroup Title

Divers

DoD Code

143300

O*NET RelationshipOccupation Title

Military Enlisted Tactical
Operations and Air/Weapons
Specialists and Crew Members, All
Other

SOC Code

55-3019.00

Job Family

Military Specific

Skills

Coordination

Critical Thinking

Management of Material Resources

Monitoring

Management of Personnel Resources

Systems Analysis

Operation and Control

Quality Control Analysis

Speaking

Reading Comprehension

Abilities

Oral Expression

Deductive Reasoning

Memorization

Written Comprehension

Oral Comprehension

Problem Sensitivity

Written Expression

Near Vision

Response Orientation

Information Ordering

AIRCREW ADMINISTRATION**Paygrade**

E5

Task Type

CORE

Task Statements

Administer Naval Air Training and Operating Procedures Standardization (NATOPS) programs

E5

CORE

Analyze training and readiness matrix

E5

CORE

Conduct standardization boards

E4

CORE

Coordinate daily flight schedule inputs

E5

CORE

Coordinate Operating Areas (OPAREA) scheduling with external agencies

E5

CORE

Determine aircrew requirements for flight events and training devices

E5

NON-CORE

Develop Naval Air Training and Operating Procedures Standardization (NATOPS) exams

E5

NON-CORE

Develop Naval Air Training and Operating Procedures Standardization (NATOPS) lesson materials

E5

CORE

Evaluate aircrew training programs

E4

CORE

Evaluate Situation Reports (SITREP) for mission analysis

E5

CORE

Maintain aircrew training jackets

E5

CORE

Maintain flight publications

E4

CORE

Maintain flight records

AIRCREW ADMINISTRATION (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Maintain Naval Air Training and Operating Procedures Standardization (NATOPS) publications
E4	NON-CORE	Maintain Naval Air Training and Operating Procedures Standardization (NATOPS) training jackets
E4	CORE	Maintain publications library
E5	CORE	Manage aircrew readiness
E5	CORE	Manage Crew Resource Management (CRM) program
E5	CORE	Manage Search and Rescue (SAR) fitness qualifications
E5	CORE	Manage Search and Rescue (SAR) program
E5	NON-CORE	Manage small arms qualifications
E5	CORE	Monitor Crew Resource Management (CRM) program
E5	CORE	Perform individual and crew mission evaluations
E5	NON-CORE	Perform Naval Air Training and Operating Procedures Standardization (NATOPS) evaluations
E4	CORE	Prepare flight hour reports
E4	CORE	Prepare flight schedules
E4	CORE	Prepare mission summary logs
E7	NON-CORE	Supervise individual and crew mission evaluations

AIRCREW DUTIES

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Analyze load characteristics
E4	CORE	Analyze Meteorological and Oceanographic (METOC) conditions
E4	CORE	Analyze Missions
E4	CORE	Analyze operational environments
E4	CORE	Classify enemy aircraft
E4	CORE	Classify enemy ships
E4	CORE	Classify enemy vehicles
E4	CORE	Conduct aircraft system testing
E4	CORE	Conduct aircrew mission briefs
E4	CORE	Deploy marker locators
E4	CORE	Detect targets
E4	CORE	Document aircraft system discrepancies
E4	CORE	Employ Crew-Served Weapons (CSW)
E4	CORE	Evaluate post-flight mission data
E4	CORE	Identify targets
E4	NON-CORE	Inspect aerial firefighting equipment
E4	CORE	Inspect Aviation Life Support Systems (ALSS) equipment
E4	CORE	Inspect Helicopter In-Flight Refueling (HIFR) equipment
E4	CORE	Inspect navigational publications
E4	CORE	Inspect Night Vision Device (NVD) equipment

AIRCREW DUTIES (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Inspect ordnance equipment
E4	CORE	Inspect weapon systems
E4	CORE	Load mission software
E4	CORE	Monitor aircraft performance
E4	CORE	Monitor Helicopter Air-to-Air Refueling (HAAR)
E4	CORE	Monitor visual contacts
E4	CORE	Operate aircraft computer systems
E4	CORE	Operate hoist/winch
E4	CORE	Perform aerial navigation operations
E4	CORE	Perform aircraft emergency procedures
E4	CORE	Perform aircraft fueling
E4	CORE	Perform aircraft in-flight servicing procedures
E4	CORE	Perform aircrew mission planning
E4	CORE	Perform Basic Life Support (BLS)
E4	CORE	Perform Cardiopulmonary Resuscitation (CPR)
E4	CORE	Perform Crew Resource Management (CRM)
E4	CORE	Perform emergency equipment operations
E4	CORE	Perform general crew aircraft inspections
E4	CORE	Perform Helicopter In-Flight Refueling (HIFR) operations
E4	CORE	Perform internal and external communications
E4	CORE	Perform land survival techniques
E4	CORE	Perform mission planning
E4	CORE	Perform Night Vision Device (NVD) operations
E4	CORE	Perform pre and post flight aircraft inspections
E4	CORE	Perform visual searches
E4	CORE	Perform weapons and stores procedures
E4	CORE	Record mission data
E4	CORE	Report in-flight status
E4	CORE	Review aircraft records
E5	CORE	Supervise mission planning
E4	CORE	Verify Aircraft Weight and Balance (W&B)

AIRCREW TRAINING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Administer aircrew training programs
E5	NON-CORE	Conduct Air Combat Training Continuum (ACTC) evaluations
E4	CORE	Conduct aircraft computer system training
E4	CORE	Conduct Crew-Served Weapons (CSW) live fire training
E4	CORE	Conduct endurance training
E4	CORE	Conduct extraction force training

AIRCREW TRAINING (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Conduct flight/ground training
E4	CORE	Conduct in-flight/ground Search and Rescue (SAR) training
E4	CORE	Conduct Naval Air Training and Operating Procedures Standardization (NATOPS) flight/ground training
E4	CORE	Conduct Naval Aircrew Warfare Specialist (NAWS) training
E4	CORE	Conduct nutrition training
E5	NON-CORE	Conduct small arms live fire training
E4	CORE	Conduct strength training
E5	CORE	Develop aircrew training plans
E5	NON-CORE	Develop tactical exams
E5	NON-CORE	Develop tactical proficiency programs
E5	NON-CORE	Develop tactical training materials
E5	NON-CORE	Develop training device scenarios
E5	NON-CORE	Facilitate crew-served weapons classroom training
E5	NON-CORE	Facilitate Night Vision Device (NVD) training
E5	NON-CORE	Implement high risk training plan
E5	NON-CORE	Manage high risk drill/exercises (e.g., pool, open ocean, etc.)
E5	NON-CORE	Operate training device (i.e., simulator)
E5	NON-CORE	Plan high risk training
E4	CORE	Provide mine hunting training
E4	CORE	Provide mine neutralization training
E4	CORE	Provide mine sweeping training
E4	CORE	Provide Personnel Recovery (PR) training
E4	CORE	Provide Search and Rescue (SAR) training

PRIMARY MISSION AREAS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Analyze mine-like contacts
E4	CORE	Analyze ocean environmental data
E4	CORE	Analyze Post Mission Analysis (PMA) operations
E4	CORE	Calculate clearance percentage operations
E4	CORE	Calculate risk of ship and aircraft operations in minefields
E4	CORE	Calculate target offsets
E4	CORE	Classify mine-like contacts
E6	CORE	Communicate commanders immediate launch authority (i.e., Humanitarian Assistance and Disaster Relief (HADR), Defense Support of Civil Authorities (DSCA), etc.)
E4	CORE	Complete cargo and personnel manifests
E4	CORE	Conduct mine hunting operations
E4	CORE	Conduct mine neutralization operations
E4	CORE	Conduct mine sweeping operations

PRIMARY MISSION AREAS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Conduct Search and Rescue (SAR) operations
E4	CORE	Conduct Tactical Evacuations (TACEVAC)
E4	CORE	Configure mission equipment
E4	CORE	Inspect Airborne Mine Countermeasures (AMCM) equipment
E4	CORE	Inspect Aircraft Survivability Equipment (ASE)
E4	CORE	Inspect Vertical Onboard Delivery (VOD) and logistics equipment
E4	CORE	Load mission data
E4	CORE	Manage Mine Countermeasures (MCM) database
E4	CORE	Operate crew hover systems
E4	CORE	Perform Airborne Mine Countermeasures (AMCM) operations
E4	CORE	Perform Built-In Test (BIT)
E4	CORE	Perform cargo operations
E4	CORE	Perform crew and passenger pre-flight preparations
E4	CORE	Perform maritime Search and Rescue (SAR) swimmer operations
E4	CORE	Perform overland Search and Rescue (SAR) swimmer operations
E4	CORE	Perform Post Mission Analysis (PMA) operations
E4	CORE	Perform Vertical Onboard Delivery (VOD) and logistic operations
E5	CORE	Plan mine hunting operations
E5	CORE	Plan mine neutralization operations
E5	CORE	Plan mine sweeping operations
E4	CORE	Prepare mission data
E5	NON-CORE	Supervise Post Mission Analysis (PMA) operations
E4	CORE	Transmit data link contacts

SECONDARY MISSION AREAS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Conduct Anti-Surface Warfare (ASUW) operations
E4	CORE	Conduct cast and recovery operations
E4	CORE	Conduct Close Air Support (CAS) operations
E4	CORE	Conduct Combat Rubber Raiding Craft (CRRC) operations
E4	CORE	Conduct Direct Action (DA) in Maritime and Riverine environment
E4	CORE	Conduct fast rope operations
E4	CORE	Conduct Humanitarian Aid and Disaster Relief (HADR) operations
E4	CORE	Conduct Intelligence Surveillance Reconnaissance (ISR) operations
E4	CORE	Conduct interdiction operations
E4	CORE	Conduct Non-Combatant Evacuation Operations (NEO)
E4	CORE	Conduct Personnel Recovery (PR) operations
E4	CORE	Conduct rappel operations
E4	CORE	Conduct Special Operations Forces (SOF) operations
E4	CORE	Conduct Special Patrol Insertion/Extraction (SPIE) operations

SECONDARY MISSION AREAS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	NON-CORE	Conduct Unmanned Aerial Vehicle (UAV) aircraft system testing
E4	NON-CORE	Conduct Unmanned Aerial Vehicle (UAV) aircrew mission briefs
E4	NON-CORE	Conduct Unmanned Aerial Vehicle (UAV) Intelligence, Surveillance, and Reconnaissance (ISR) operations
E4	NON-CORE	Conduct Unmanned Aerial Vehicle (UAV) Surface Coordination and Reconnaissance (SCAR) operations
E4	NON-CORE	Evaluate Inverse Synthetic Aperture Radar (ISAR) data
E4	NON-CORE	Evaluate Synthetic Aperture Radar (SAR) data
E4	CORE	Inspect Functional Check Flight (FCF) equipment
E4	CORE	Inspect Special Operation Forces (SOF) equipment
E4	NON-CORE	Monitor Automatic Identification System (AIS) surface contacts
E4	NON-CORE	Operate Unmanned Aerial Vehicle (UAV) Airborne Mine Countermeasures (AMCM) equipment
E4	NON-CORE	Operate Unmanned Aerial Vehicle (UAV) Forward-Looking Infrared Radar (FLIR)
E4	NON-CORE	Operate Unmanned Aerial Vehicle (UAV) Radar
E4	CORE	Perform aerial fire fighting operations
E4	CORE	Perform Aircraft Survivability Equipment (ASE) procedures
E4	CORE	Perform Bomb Hit Assessment (BHA)
E4	CORE	Perform Emergency Destruction Plan (EDP) procedures
E4	CORE	Perform Functional Check Flight (FCF) operations
E4	CORE	Perform Surface Surveillance Coordination (SSC) operations
E4	CORE	Plan Anti-Surface Warfare (ASUW) operations
E4	CORE	Plan Close Air Support (CAS) operations
E4	CORE	Plan Direct Action (DA) in Maritime and Riverine environment
E4	CORE	Plan Humanitarian Aid and Disaster Relief (HADR) operations
E4	CORE	Plan Intelligence Surveillance Reconnaissance (ISR) operations
E4	CORE	Plan interdiction operations
E4	CORE	Plan Non-Combatant Evacuation (NEO) operations
E4	CORE	Plan Personnel Recovery (PR) operations
E4	CORE	Plan Special Operation Force (SOF) operations
E4	CORE	Plan Special Operations Forces (SOF) operations
E4	NON-CORE	Plan Unmanned Aerial Vehicle (UAV) Intelligence, Surveillance, and Reconnaissance (ISR) operations
E4	NON-CORE	Plan Unmanned Aerial Vehicle (UAV) operations
E4	NON-CORE	Plan Unmanned Aerial Vehicle (UAV) Surface Coordination and Reconnaissance (SCAR) operations

Job Title**Aircrew Readiness Manager (Helicopter)****Job Code****002744****Job Family**

Transportation and Material Moving

NOC

TBD

Short Title (30 Characters)

ACREW READINESS MGR HELO

Short Title (14 Characters)

ARM (HELO)

Pay Plan

Enlisted

Career Field

AWS

Other Relationships and Rules

NEC G34A and other NECs as assigned

Job Description

Aircrew Readiness Managers (Helicopter) are crucial and integral members of staffs, operational commands, and squadrons; coordinate the operational, administrative, and aircrew scheduling functions for the organization; administer and manage training programs and resources for naval aircrew, manage standardization of aircrew training programs to enhance proficiency and readiness, and coordinate all aspects of aircrew training to meet the rigorous demands of operational commitments worldwide; administer and direct the Naval Air Training and Operating Procedures Standardization (NATOPS) and Search and Rescue (SAR) programs; and administer and direct tactics, training and readiness, ordnance and weapons, and aircrew training. As program managers, they analyze training resource requirements, review and approve contract options for new training devices and programs, develop and revise curriculum, incorporate and initiate new aircrew training programs, manage student quotas, qualifications and certifications, and coordinate aircrew physical fitness and health program initiatives.

DoD Relationship**Group Title**

Air Crew, General

DoD Code

105000

O*NET Relationship**Occupation Title**

Airfield Operations Specialists

SOC Code

53-2022.00

Job Family

Transportation and Material Moving

Skills*Coordination**Management of Material Resources**Monitoring**Management of Personnel Resources**Reading Comprehension**Quality Control Analysis**Writing**Critical Thinking**Instructing**Judgment and Decision Making***Abilities***Oral Expression**Written Comprehension**Deductive Reasoning**Written Expression**Oral Comprehension**Problem Sensitivity**Inductive Reasoning**Memorization**Speech Clarity**Dynamic Strength***AIRCREW ADMINISTRATION****Paygrade****Task Type****Task Statements**

E5	CORE	Administer Naval Air Training and Operating Procedures Standardization (NATOPS) programs
E5	CORE	Analyze training and readiness matrix
E5	CORE	Conduct Flight Order Audit Boards (FOAB)
E5	CORE	Conduct standardization boards
E4	CORE	Coordinate daily flight schedule inputs
E5	CORE	Coordinate Operating Areas (OPAREA) scheduling with external agencies
E5	CORE	Determine aircrew requirements for flight events and training devices
E5	NON-CORE	Develop Naval Air Training and Operating Procedures Standardization (NATOPS) exams
E5	NON-CORE	Develop Naval Air Training and Operating Procedures Standardization (NATOPS) lesson materials
E5	CORE	Evaluate aircrew training programs
E4	CORE	Evaluate Situation Reports (SITREP) for mission analysis
E5	CORE	Maintain aircrew training jackets
E5	CORE	Maintain flight publications
E4	CORE	Maintain flight records

AIRCREW ADMINISTRATION (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Maintain Naval Air Training and Operating Procedures Standardization (NATOPS) publications
E4	NON-CORE	Maintain Naval Air Training and Operating Procedures Standardization (NATOPS) training jackets
E5	CORE	Manage aircrew readiness
E5	CORE	Manage Crew Resource Management (CRM) program
E5	CORE	Manage Search and Rescue (SAR) fitness qualifications
E5	CORE	Manage Search and Rescue (SAR) program
E5	NON-CORE	Manage small arms qualifications
E7	CORE	Manage Temporary Flight Orders (TFO) program
E5	CORE	Monitor Crew Resource Management (CRM) program
E7	CORE	Monitor Fleet Replacement Squadron (FRS) student production
E5	CORE	Organize Flight Order Audit Boards (FOAB)
E5	CORE	Perform individual and crew mission evaluations
E5	NON-CORE	Perform Naval Air Training and Operating Procedures Standardization (NATOPS) evaluations
E7	NON-CORE	Supervise individual and crew mission evaluations
E6	CORE	Supervise standardization boards

AIRCREW DUTIES

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Supervise mission planning

AIRCREW TRAINING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Administer aircrew training programs
E5	NON-CORE	Conduct Air Combat Training Continuum (ACTC) evaluations
E5	CORE	Develop aircrew training plans
E5	NON-CORE	Develop tactical exams
E5	NON-CORE	Develop tactical proficiency programs
E5	NON-CORE	Develop tactical training materials
E5	NON-CORE	Develop training device scenarios
E5	NON-CORE	Facilitate crew-served weapons classroom training
E5	NON-CORE	Implement high risk training plan
E5	NON-CORE	Manage high risk drill/exercises (e.g., pool, open ocean, etc.)
E5	NON-CORE	Operate training device (i.e., simulator)
E5	NON-CORE	Plan high risk training
E4	CORE	Provide mine hunting training
E4	CORE	Provide mine neutralization training
E4	CORE	Provide mine sweeping training

PRIMARY MISSION AREAS

Paygrade
E6

Task Type
CORE

Task Statements

Communicate commanders immediate launch authority (i.e., Humanitarian Assistance and Disaster Relief (HADR), Defense Support of Civil Authorities (DSCA), etc.)