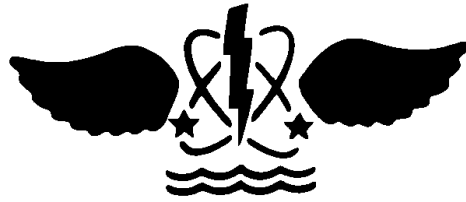


CHAPTER 12



NAVAL AIRCREWMAN (HELICOPTER) (AWS)

NAVPERS 18068F-12J
Change 100

Updated: October 2024

TABLE OF CONTENTS

NAVAL AIRCREWMEN (HELICOPTER) (AWS)

SCOPE OF RATING	AWS-3
GENERAL INFORMATION	AWS-4
HELICOPTER UTILITY AIRCREWMAN	AWS-5
AIRCREW ADMINISTRATION	AWS-5
AIRCREW DUTIES	AWS-5
AIRCREW TRAINING	AWS-7
MINE WARFARE (MIW)	AWS-7
OPERATIONS, PLANNING AND LOGISTICS	AWS-8
PERSONNEL RECOVERY (PR)	AWS-8
SPECIAL OPERATIONS SUPPORT	AWS-8
WEAPONS AND STORES	AWS-8
OPERATIONS, TRAINING, AND READINESS SPECIALIST (HELICOPTER)	AWS-10
AIRCREW ADMINISTRATION	AWS-10
AIRCREW DUTIES	AWS-11
AIRCREW TRAINING	AWS-11
OPERATIONS, PLANNING AND LOGISTICS	AWS-11
UNMANNED AERIAL VEHICLE (UAV) OPERATIONS	AWS-12
UNMANNED AERIAL VEHICLE (UAV) MISSION PAYLOAD OPERATOR (MPO)	AWS-13
AIRCREW ADMINISTRATION	AWS-13
AIRCREW DUTIES	AWS-13
AIRCREW TRAINING	AWS-14
MINE WARFARE (MIW)	AWS-14
OPERATIONS, PLANNING AND LOGISTICS	AWS-14
SPECIAL OPERATIONS SUPPORT	AWS-15
UNMANNED AERIAL VEHICLE (UAV) OPERATIONS	AWS-15
MULTIPURPOSE HELICOPTER (MH)-53 UTILITY AIRCREWMAN	AWS-16
AIRCREW ADMINISTRATION	AWS-16
AIRCREW DUTIES	AWS-16
AIRCREW TRAINING	AWS-18
MINE WARFARE (MIW)	AWS-18
OPERATIONS, PLANNING AND LOGISTICS	AWS-19
PERSONNEL RECOVERY (PR)	AWS-19
SPECIAL OPERATIONS SUPPORT	AWS-19
UNMANNED AERIAL VEHICLE (UAV) OPERATIONS	AWS-19
WEAPONS AND STORES	AWS-19

NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

NAVAL AIRCREWMEN (HELICOPTER) (AWS)



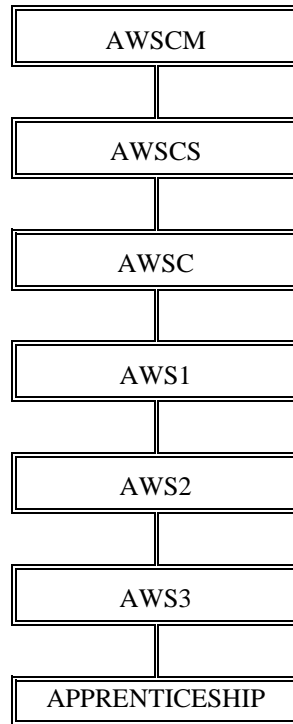
SCOPE OF RATING

Naval Aircrewmens (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) missions, Airborne Mine Countermeasure (AMCM) Tactical Evacuations (TACEVAC), Humanitarian Assistance and Disaster Relief (HADR) missions, Special Operations Forces (SOF) insertion and extraction missions, Personnel Recovery (PR) operations, Direct Action (DA) operations, Anti-Surface Warfare (ASUW) operations, Intelligence Surveillance Reconnaissance (ISR) operations, Logistics Support (LOG) operations, and aerial firefighting operations; conduct aerial gunnery; 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 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**Helicopter Utility Aircrewman****Job Code****001605****Job Family**

Military Specific

NOC

TBD

Short Title (30 Characters)

HELICOPTER UTILITY AIRCREWMAN

Short Title (14 Characters)

NAC HELI ARCMN

Pay Plan

Enlisted

Career Field

AWS

Other Relationships and Rules

NEC GXXX and 7XXX series and other NECs as assigned

Job Description

Helicopter Utility Aircrewmen serve as members of multi-mission helicopters operating in maritime and overland environments: provide logistics support; perform aircrew operations administration; conduct internal/external cargo movement; perform passenger/patient transports; perform aerial gunnery; perform small arms handling; operate Night Vision Devices (NVD); conduct flight/ground training; operate lifesaving/rescue equipment; perform observer duties for safety of flight; conduct Personnel Recovery (PR) in all geographic and environmental conditions; employ specialized equipment to locate, access, and recover personnel and/or equipment from austere environments to include avalanche, alpine, confined space/structural, high angle, swift water and open ocean settings; plan, coordinate, and conduct emergency medical care; and employ specialized equipment to assess, diagnose, treat, stabilize, and transport patients with minor to immediate life-threatening illnesses and/or injuries.

DoD Relationship**O*NET Relationship****Group Title**

Air Crew, General

DoD Code

105000

Occupation Title

Aircrew Members

SOC Code

55-3011.00

Job Family

Military Specific

Skills*Operation and Control**Critical Thinking**Complex Problem Solving**Management of Personnel Resources**Instructing**Systems Analysis**Management of Material Resources**Quality Control Analysis**Coordination**Speaking***Abilities***Oral Expression**Deductive Reasoning**Problem Sensitivity**Memorization**Written Comprehension**Response Orientation**Information Ordering**Near Vision**Oral Comprehension**Written Expression***AIRCREW ADMINISTRATION****Paygrade****Task Type****Task Statements**

E5

NON-CORE

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

E5

NON-CORE

Analyze emerging technology to meet fleet aviation training requirements

E5

NON-CORE

Conduct Air Combat Training Continuum (ACTC) evaluations

AIRCREW DUTIES**Paygrade****Task Type****Task Statements**

E4

CORE

Analyze internal/external load characteristics

E4

CORE

Analyze Meteorological and Oceanographic (METOC) conditions

E4

CORE

Analyze missions

E5

CORE

Analyze Situation Reports (SITREP)

E4

CORE

Assist aerial navigation operations

E4

CORE

Assist in aircraft defensive maneuver procedures

E4

CORE

Assist mission planning

E4

NON-CORE

Check aerial firefighting equipment

E4

CORE

Check Aircraft Survivability Equipment (ASE)

E4

CORE

Check aircraft systems

E4

CORE

Check Aviation Life Support Systems (ALSS) equipment

E4

CORE

Check cargo hook and hydraulic mechanical reel systems

AWS-5

AIRCREW DUTIES (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Check Functional Check Flight (FCF) equipment
E4	CORE	Check Helicopter In-Flight Refueling (HIFR) equipment
E4	CORE	Check Night Vision Device (NVD) equipment
E4	CORE	Classify enemy aircraft, ships, and vehicles
E4	CORE	Conduct aircrew mission briefs and debriefs
E4	CORE	Conduct Anti-Surface Warfare (ASUW) operations
E4	CORE	Conduct Humanitarian Assistance and Disaster Relief (HADR) and Defense Support of Civilian Authorities (DSCA) operations
E4	CORE	Configure mission equipment
E4	CORE	Deploy marker locators
E4	CORE	Detect targets
E4	CORE	Document aircraft system discrepancies
E4	CORE	Employ cargo hook and hydraulic mechanical reel systems
E4	CORE	Employ crew hover systems
E4	CORE	Identify targets
E4	NON-CORE	Input information into aircraft computer systems to control in-flight systems and mission peripherals
E4	CORE	Load mission data
E4	CORE	Load mission software
E4	NON-CORE	Monitor aircraft computer systems to control in-flight systems and mission peripherals
E4	CORE	Monitor aircraft performance
E4	CORE	Monitor contacts
E4	NON-CORE	Perform aerial firefighting operations
E4	CORE	Perform aircraft emergency procedures
E4	CORE	Perform aircraft fueling
E4	CORE	Perform Crew Resource Management (CRM)
E4	CORE	Perform Emergency Destruction Plan (EDP) procedures
E4	CORE	Perform Functional Check Flight (FCF) operations
E4	CORE	Perform Helicopter In-Flight Refueling (HIFR) operations
E4	CORE	Perform internal and external communications
E4	CORE	Perform land and sea survival techniques
E4	CORE	Perform Night Vision Device (NVD) operations
E4	CORE	Perform pre-flight and post-flight aircraft inspections
E4	CORE	Perform Surface Surveillance Coordination (SSC) operations
E4	CORE	Perform visual searches
E4	CORE	Prepare mission data
E4	NON-CORE	Process post-flight mission data
E4	CORE	Record mission data
E4	CORE	Report in-flight status
E4	CORE	Review aircraft records

AIRCREW DUTIES (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Troubleshoot cargo hook and hydraulic mechanical reel systems
E4	CORE	Troubleshoot communications systems

AIRCREW TRAINING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	NON-CORE	Administer aircrew training programs
E5	CORE	Conduct aircraft computer system training
E4	CORE	Conduct endurance training
E4	CORE	Conduct flight/ground training
E5	CORE	Conduct in-flight/ground Search and Rescue (SAR) training
E5	NON-CORE	Conduct mine neutralization training
E5	NON-CORE	Conduct minehunting training
E5	NON-CORE	Conduct minesweeping 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
E4	CORE	Conduct strength training
E5	NON-CORE	Conduct training in simulator
E5	NON-CORE	Develop aircrew training plans
E5	NON-CORE	Develop tactical training materials
E5	NON-CORE	Develop training device scenarios
E5	NON-CORE	Facilitate Basic Life Support (BLS) training
E5	NON-CORE	Facilitate Night Vision Device (NVD) training
E5	NON-CORE	Facilitate Tactical Combat Casualty Care (TCCC) training
E5	NON-CORE	Implement high-risk training plan
E5	NON-CORE	Manage high-risk drill/exercises (e.g. pool, open ocean, etc.)
E6	NON-CORE	Manage tactical proficiency plans
E5	NON-CORE	Plan high-risk training

MINE WARFARE (MIW)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	NON-CORE	Analyze mine-like contacts
E4	NON-CORE	Analyze ocean environmental data
E4	NON-CORE	Analyze Post Mission Analysis (PMA) operations
E4	NON-CORE	Calculate risk of ship and aircraft operations in minefields
E4	NON-CORE	Check Airborne Mine Countermeasures (AMCM) equipment
E4	NON-CORE	Classify mine-like contacts
E4	NON-CORE	Conduct mine neutralization operations
E4	NON-CORE	Conduct minehunting operations
E4	NON-CORE	Conduct minesweeping operations

MINE WARFARE (MIW) (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	NON-CORE	Conduct Post Mission Analysis (PMA)
E5	NON-CORE	Manage Mine Countermeasures (MCM) database
E4	NON-CORE	Perform Airborne Mine Countermeasures (AMCM) operations
E4	NON-CORE	Perform Built-In Test (BIT) on Airborne Mine Countermeasures (AMCM) equipment
E6	NON-CORE	Supervise Post Mission Analysis (PMA) operations

OPERATIONS, PLANNING, AND LOGISTICS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	NON-CORE	Communicate commander's 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 Non-Combatant Evacuation Operations (NEO)
E4	CORE	Perform logistical operations
E4	CORE	Perform passenger transfer operations
E6	NON-CORE	Verify restricted/non-restricted areas

PERSONNEL RECOVERY (PR)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Conduct Personnel Recovery (PR) operations
E4	CORE	Conduct Personnel Recovery (PR) training
E4	CORE	Conduct Tactical Evacuations (TACEVAC)
E4	CORE	Perform Basic Life Support (BLS)
E4	CORE	Perform Tactical Combat Casualty Care (TCCC)
E5	CORE	Plan Personnel Recovery (PR) operations

SPECIAL OPERATIONS SUPPORT

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Assist Intelligence Surveillance Reconnaissance (ISR) operations
E4	CORE	Conduct cast and recovery operations
E5	NON-CORE	Conduct Close Air Support (CAS) operations
E4	CORE	Conduct Combat Rubber Raiding Craft (CRRC) operations
E4	CORE	Conduct fast rope operations
E4	CORE	Conduct interdiction operations
E4	CORE	Conduct rappel operations
E4	CORE	Conduct Special Operations Forces (SOF) support
E4	CORE	Conduct Special Patrol Insertion/Extraction (SPIE) operations
E4	CORE	Plan interdiction operations

WEAPONS AND STORES

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Check aircraft ordnance equipment
E4	CORE	Check Crew-Served Weapons (CSW)
E4	CORE	Check weapon systems

WEAPONS AND STORES (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Conduct Crew-Served Weapons (CSW) live fire training (i.e., airborne and on-ground separate from aircraft)
E4	CORE	Employ Crew-Served Weapons (CSW) (i.e., airborne and on-ground separate from aircraft)
E4	CORE	Employ Individual Service Weapons (ISW)
E5	NON-CORE	Facilitate Crew-Served Weapons (CSW) ground training
E4	CORE	Perform arm/de-arm of Countermeasure Dispense Systems (CMDS)
E4	CORE	Perform Individual Service Weapons (ISW) live fire training
E4	CORE	Troubleshoot Crew-Served Weapons (CSW)

Job Title**Operations, Training, And Readiness Specialist (Helicopter)****Job Code****002831****Job Family**

Management

NOC

TBD

Short Title (30 Characters)

OPS, TRNG, & RDNS SPEC HELI

Short Title (14 Characters)

OT&R SPEC HELI

Pay Plan

Enlisted

Career Field

AWS

Other Relationships and Rules

NEC GXXX and 7XXX series and other NECs as assigned

Job Description

Operations, Training, and Readiness Specialists (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 curriculum; 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**Group Title**

Air Crew, General

DoD Code

105000

O*NET Relationship**Occupation Title**

Training and Development Managers

SOC Code

11-3131.00

Job Family

Management

Skills*Management of Material Resources**Management of Personnel Resources**Critical Thinking**Complex Problem Solving**Reading Comprehension**Instructing**Learning Strategies**Operation and Control**Quality Control Analysis**Writing***Abilities***Oral Expression**Deductive Reasoning**Written Comprehension**Problem Sensitivity**Oral Comprehension**Inductive Reasoning**Written Expression**Information Ordering**Selective Attention**Arm-Hand Steadiness***AIRCREW ADMINISTRATION****Paygrade****Task Type****Task Statements**

E5

NON-CORE

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

E6

NON-CORE

Analyze training and readiness matrices

E7

CORE

Brief fleet aviation training requirements to upper echelon

E5

NON-CORE

Conduct Air Combat Training Continuum (ACTC) evaluations

E5

NON-CORE

Conduct Flight Order Audit Boards (FOAB)

E5

NON-CORE

Conduct Naval Air Training and Operating Procedures Standardization (NATOPS) evaluations

E5

NON-CORE

Conduct Search and Rescue (SAR) evaluations

E5

NON-CORE

Conduct standardization boards

E4

CORE

Coordinate daily flight schedule inputs

E7

CORE

Define aircrew readiness requirements for individuals and crews

E5

NON-CORE

Evaluate aircrew qualification and readiness programs

E7

NON-CORE

Evaluate aircrew training programs

E4

CORE

Maintain aircrew publication libraries

E4

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
E5	NON-CORE	Maintain training and readiness databases
E5	NON-CORE	Manage Crew Resource Management (CRM) programs
E7	CORE	Manage personnel in accordance with the training and readiness matrices
E5	NON-CORE	Manage Search and Rescue (SAR) programs
E5	NON-CORE	Manage Temporary Flight Orders (TFO) program
E7	CORE	Monitor fleet training and readiness levels
E6	NON-CORE	Prepare flight hour reports
E4	CORE	Prepare flight schedules
E4	NON-CORE	Prepare mission summary logs
E7	CORE	Supervise standardization boards
E7	CORE	Verify training and readiness matrices

AIRCREW DUTIES

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Analyze Situation Reports (SITREP)
E4	CORE	Load mission data
E4	CORE	Prepare mission data

AIRCREW TRAINING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	NON-CORE	Administer aircrew training programs
E5	NON-CORE	Conduct mine neutralization training
E5	NON-CORE	Conduct minehunting training
E5	NON-CORE	Conduct minesweeping training
E5	NON-CORE	Conduct training in simulator
E5	NON-CORE	Develop aircrew training plans
E5	NON-CORE	Develop tactical training materials
E5	NON-CORE	Develop training device scenarios
E5	NON-CORE	Facilitate Basic Life Support (BLS) training
E5	NON-CORE	Facilitate Tactical Combat Casualty Care (TCCC) training
E5	NON-CORE	Implement high-risk training plan
E5	NON-CORE	Manage high-risk drill/exercises (e.g. pool, open ocean, etc.)
E6	NON-CORE	Manage tactical proficiency plans
E5	NON-CORE	Plan high-risk training

OPERATIONS, PLANNING, AND LOGISTICS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	NON-CORE	Communicate commander's immediate launch authority (i.e., Humanitarian Assistance and Disaster Relief (HADR), Defense Support of Civil Authorities (DSCA), etc.)
E5	NON-CORE	Coordinate airlift support
E5	NON-CORE	Coordinate joint and bilateral exercises

OPERATIONS, PLANNING, AND LOGISTICS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	NON-CORE	Coordinate Operating Area (OPAREA) schedules with external agencies
E5	NON-CORE	Determine aircrew requirements for flight events and training devices
E7	CORE	Manage Humanitarian Assistance and Disaster Relief (HADR) and Defense Support of Civilian Authorities (DSCA) mission
E6	CORE	Supervise Humanitarian Assistance and Disaster Relief (HADR) and Defense Support of Civilian Authorities (DSCA) operations

UNMANNED AERIAL VEHICLE (UAV) OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	NON-CORE	Maintain Unmanned Aerial Vehicles (UAV)

Job Title**Job Code****Unmanned Aerial Vehicle (UAV) Mission Payload Operator (MPO) 002832****Job Family**

Military Specific

NOC

TBD

Short Title (30 Characters)

UNMAN AERIAL VEH MIS PAY OP

Short Title (14 Characters)

NAC UAV MPO

Pay Plan

Enlisted

Career Field

AWS

Other Relationships and Rules

NEC GXXX and 7XXX series and other NECs as assigned

Job Description

Unmanned Aerial Vehicle (UAV) Mission Payload Operators (MPO) serve UAV sensor operators to include Electro-Optical and Infrared (EO/IR) targeting system, Radio Detection and Ranging (RADAR), Electronic Warfare (EW), and Signals Intelligence (SIGINT); provide real time situational awareness of the battle space to Area Commanders; and play a pivotal role in the Intelligence Surveillance and Reconnaissance (ISR) and aerial fire support and precision targeting missions.

DoD Relationship**Group Title**Unmanned Vehicle System
(UVS) Operators, General**DoD Code**

108000

O*NET Relationship**Occupation Title**Command and Control Center
Specialists**SOC Code**

55-3015.00

Job Family

Military Specific

Skills*Operation and Control**Critical Thinking**Complex Problem Solving**Speaking**Management of Material Resources**Operation Monitoring**Management of Personnel Resources**Coordination**Systems Analysis**Quality Control Analysis***Abilities***Oral Expression**Deductive Reasoning**Information Ordering**Memorization**Written Comprehension**Problem Sensitivity**Fluency of Ideas**Written Expression**Finger Dexterity**Originality***AIRCREW ADMINISTRATION****Paygrade**

E5

Task Type

NON-CORE

Task Statements

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

E5

NON-CORE

Analyze emerging technology to meet fleet aviation training requirements

E5

NON-CORE

Conduct Air Combat Training Continuum (ACTC) evaluations

AIRCREW DUTIES**Paygrade**

E4

Task Type

CORE

Task Statements

Analyze Meteorological and Oceanographic (METOC) conditions

E4

CORE

Analyze missions

E5

CORE

Analyze Situation Reports (SITREP)

E4

CORE

Assist aerial navigation operations

E4

CORE

Assist in aircraft defensive maneuver procedures

E4

CORE

Assist mission planning

E4

CORE

Check aircraft systems

E4

CORE

Classify enemy aircraft, ships, and vehicles

E4

CORE

Conduct aircrew mission briefs and debriefs

E4

CORE

Conduct Anti-Surface Warfare (ASUW) operations

E4

CORE

Conduct Humanitarian Assistance and Disaster Relief (HADR) and Defense Support of Civilian Authorities (DSCA) operations

E4

CORE

Configure mission equipment

AIRCREW DUTIES (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Detect targets
E4	CORE	Document aircraft system discrepancies
E4	CORE	Identify targets
E4	NON-CORE	Input information into aircraft computer systems to control in-flight systems and mission peripherals
E4	CORE	Load mission data
E4	CORE	Load mission software
E4	NON-CORE	Monitor aircraft computer systems to control in-flight systems and mission peripherals
E4	CORE	Monitor aircraft performance
E4	CORE	Monitor contacts
E4	CORE	Perform aircraft emergency procedures
E4	CORE	Perform Crew Resource Management (CRM)
E4	CORE	Perform Emergency Destruction Plan (EDP) procedures
E4	CORE	Perform Functional Check Flight (FCF) operations
E4	CORE	Perform internal and external communications
E4	CORE	Perform pre-flight and post-flight aircraft inspections
E4	CORE	Perform Surface Surveillance Coordination (SSC) operations
E4	CORE	Prepare mission data
E4	NON-CORE	Process post-flight mission data
E4	CORE	Record mission data
E4	CORE	Report in-flight status
E4	CORE	Review aircraft records
E4	CORE	Troubleshoot communications systems

AIRCREW TRAINING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Conduct flight/ground training
E4	CORE	Conduct Naval Air Training and Operating Procedures Standardization (NATOPS) flight/ground training
E5	NON-CORE	Conduct training in simulator
E5	NON-CORE	Develop aircrew training plans
E5	NON-CORE	Develop training device scenarios

MINE WARFARE (MIW)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	NON-CORE	Analyze Post Mission Analysis (PMA) operations
E6	NON-CORE	Supervise Post Mission Analysis (PMA) operations

OPERATIONS, PLANNING, AND LOGISTICS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	NON-CORE	Communicate commander's immediate launch authority (i.e., Humanitarian Assistance and Disaster Relief (HADR), Defense Support of Civil Authorities (DSCA), etc.)
E4	CORE	Conduct Non-Combatant Evacuation Operations (NEO)

OPERATIONS, PLANNING, AND LOGISTICS (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	NON-CORE	Verify restricted/non-restricted areas

SPECIAL OPERATIONS SUPPORT

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Assist Intelligence Surveillance Reconnaissance (ISR) operations
E5	NON-CORE	Conduct Close Air Support (CAS) operations
E4	CORE	Conduct interdiction operations
E4	CORE	Conduct Special Operations Forces (SOF) support
E4	CORE	Plan interdiction operations

UNMANNED AERIAL VEHICLE (UAV) OPERATIONS

<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
E5	NON-CORE	Maintain Unmanned Aerial Vehicles (UAV)
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) navigation systems
E4	NON-CORE	Operate Unmanned Aerial Vehicle (UAV) radar systems
E4	NON-CORE	Operate Unmanned Aerial Vehicle (UAV) radio systems
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
E4	NON-CORE	Transmit data link contact information

Job Title**Multipurpose Helicopter (MH)-53 Utility Aircrewman****Job Code****002830****Job Family**

Military Specific

NOC

TBD

Short Title (30 Characters)

MH-53 UTILITY AIRCREWMAN

Short Title (14 Characters)

MH53 UTIL ACMN

Pay Plan

Enlisted

Career Field

AWS

Other Relationships and Rules

NEC GXXX and 7XXX series and other NECs as assigned

Job Description

Multipurpose Helicopter (MH)-53 Utility Aircrewmen are members of multi-mission helicopters operating in maritime and overland environments; provide logistics support; perform aircrew operations administration; conduct internal/external cargo movement; perform passenger/patient transports; perform aerial gunnery; handle small arms; operate Night Vision Devices (NVD); conduct flight/ground training; operate lifesaving/rescue equipment; perform observer duties for safety of flight; operate sensor systems; deploy mine countermeasure equipment; plan tactics; operate the post mission systems; and operate mine hunting neutralization sweeping systems.

DoD Relationship**Group Title**

Air Crew, General

DoD Code

105000

O*NET Relationship**Occupation Title**

Air Crew Members

SOC Code

55-3011.00

Job Family

Military Specific

Skills*Operation and Control**Critical Thinking**Complex Problem Solving**Systems Analysis**Instructing**Management of Material Resources**Management of Personnel Resources**Quality Control Analysis**Coordination**Operation Monitoring***Abilities***Oral Expression**Deductive Reasoning**Problem Sensitivity**Memorization**Written Comprehension**Response Orientation**Near Vision**Oral Comprehension**Information Ordering**Written Expression***AIRCREW ADMINISTRATION****Paygrade**

E5

Task Type

NON-CORE

Task Statements

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

E5

NON-CORE

Analyze emerging technology to meet fleet aviation training requirements

E5

NON-CORE

Conduct Air Combat Training Continuum (ACTC) evaluations

AIRCREW DUTIES**Paygrade**

E4

Task Type

CORE

Task Statements

Analyze internal/external load characteristics

E4

CORE

Analyze Meteorological and Oceanographic (METOC) conditions

E4

CORE

Analyze missions

E5

CORE

Analyze Situation Reports (SITREP)

E4

CORE

Assist aerial navigation operations

E4

CORE

Assist in aircraft defensive maneuver procedures

E4

CORE

Assist mission planning

E4

NON-CORE

Check aerial firefighting equipment

E4

CORE

Check Aircraft Survivability Equipment (ASE)

E4

CORE

Check aircraft systems

E4

CORE

Check Aviation Life Support Systems (ALSS) equipment

E4

CORE

Check cargo hook and hydraulic mechanical reel systems

E4

CORE

Check Functional Check Flight (FCF) equipment

AIRCREW DUTIES (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Check Helicopter In-Flight Refueling (HIFR) equipment
E4	CORE	Check Night Vision Device (NVD) equipment
E4	CORE	Classify enemy aircraft, ships, and vehicles
E4	CORE	Conduct aircrew mission briefs and debriefs
E4	CORE	Conduct Anti-Surface Warfare (ASUW) operations
E4	CORE	Conduct Humanitarian Assistance and Disaster Relief (HADR) and Defense Support of Civilian Authorities (DSCA) operations
E4	CORE	Configure mission equipment
E4	CORE	Deploy marker locators
E4	CORE	Detect targets
E4	CORE	Document aircraft system discrepancies
E4	CORE	Employ cargo hook and hydraulic mechanical reel systems
E4	CORE	Employ crew hover systems
E4	CORE	Identify targets
E4	NON-CORE	Input information into aircraft computer systems to control in-flight systems and mission peripherals
E4	CORE	Load mission data
E4	CORE	Load mission software
E4	NON-CORE	Monitor aircraft computer systems to control in-flight systems and mission peripherals
E4	CORE	Monitor aircraft performance
E4	CORE	Monitor contacts
E4	NON-CORE	Monitor Helicopter Air-to-Air Refueling (HAAR)
E4	NON-CORE	Perform aerial firefighting operations
E4	CORE	Perform aircraft emergency procedures
E4	CORE	Perform aircraft fueling
E4	NON-CORE	Perform aircraft in-flight servicing procedures
E4	CORE	Perform Crew Resource Management (CRM)
E4	CORE	Perform Emergency Destruction Plan (EDP) procedures
E4	CORE	Perform Functional Check Flight (FCF) operations
E4	CORE	Perform Helicopter In-Flight Refueling (HIFR) operations
E4	CORE	Perform internal and external communications
E4	CORE	Perform land and sea survival techniques
E4	CORE	Perform Night Vision Device (NVD) operations
E4	CORE	Perform pre-flight and post-flight aircraft inspections
E4	CORE	Perform Surface Surveillance Coordination (SSC) operations
E4	CORE	Perform visual searches
E4	CORE	Prepare mission data
E4	NON-CORE	Process post-flight mission data
E4	CORE	Record mission data
E4	CORE	Report in-flight status

AIRCREW DUTIES (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Review aircraft records
E4	CORE	Troubleshoot cargo hook and hydraulic mechanical reel systems
E4	CORE	Troubleshoot communications systems

AIRCREW TRAINING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	NON-CORE	Administer aircrew training programs
E5	CORE	Conduct aircraft computer system training
E4	CORE	Conduct endurance training
E4	CORE	Conduct flight/ground training
E5	CORE	Conduct in-flight/ground Search and Rescue (SAR) training
E5	NON-CORE	Conduct mine neutralization training
E5	NON-CORE	Conduct minehunting training
E5	NON-CORE	Conduct minesweeping training
E4	CORE	Conduct Naval Air Training and Operating Procedures Standardization (NATOPS) flight/ground training
E4	CORE	Conduct Naval Aircrew Warfare Specialist (NAWS) training
E5	NON-CORE	Conduct training in simulator
E5	NON-CORE	Develop aircrew training plans
E5	NON-CORE	Develop tactical training materials
E5	NON-CORE	Develop training device scenarios
E5	NON-CORE	Facilitate Basic Life Support (BLS) training
E5	NON-CORE	Facilitate Night Vision Device (NVD) training
E5	NON-CORE	Facilitate Tactical Combat Casualty Care (TCCC) training
E5	NON-CORE	Implement high-risk training plan
E6	NON-CORE	Manage tactical proficiency plans

MINE WARFARE (MIW)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	NON-CORE	Analyze mine-like contacts
E4	NON-CORE	Analyze ocean environmental data
E4	NON-CORE	Analyze Post Mission Analysis (PMA) operations
E4	NON-CORE	Calculate risk of ship and aircraft operations in minefields
E4	NON-CORE	Check Airborne Mine Countermeasures (AMCM) equipment
E4	NON-CORE	Classify mine-like contacts
E4	NON-CORE	Conduct mine neutralization operations
E4	NON-CORE	Conduct minehunting operations
E4	NON-CORE	Conduct minesweeping operations
E5	NON-CORE	Conduct Post Mission Analysis (PMA)
E4	NON-CORE	Control operations of dual cable winch
E5	NON-CORE	Manage Mine Countermeasures (MCM) database

MINE WARFARE (MIW) (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	NON-CORE	Perform Airborne Mine Countermeasures (AMCM) operations
E4	NON-CORE	Perform Built-In Test (BIT) on Airborne Mine Countermeasures (AMCM) equipment
E6	NON-CORE	Supervise Post Mission Analysis (PMA) operations

OPERATIONS, PLANNING, AND LOGISTICS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E6	NON-CORE	Communicate commander's 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 Non-Combatant Evacuation Operations (NEO)
E4	CORE	Perform logistical operations
E4	CORE	Perform passenger transfer operations
E6	NON-CORE	Verify restricted/non-restricted areas

PERSONNEL RECOVERY (PR)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Conduct Tactical Evacuations (TACEVAC)
E4	CORE	Perform Tactical Combat Casualty Care (TCCC)
E5	CORE	Plan Personnel Recovery (PR) operations

SPECIAL OPERATIONS SUPPORT

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Assist Intelligence Surveillance Reconnaissance (ISR) operations
E4	CORE	Conduct cast and recovery operations
E5	NON-CORE	Conduct Close Air Support (CAS) operations
E4	CORE	Conduct Combat Rubber Raiding Craft (CRRC) operations
E4	CORE	Conduct fast rope operations
E4	CORE	Conduct interdiction operations
E4	CORE	Conduct rappel operations
E4	CORE	Conduct Special Operations Forces (SOF) support

UNMANNED AERIAL VEHICLE (UAV) OPERATIONS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	NON-CORE	Transmit data link contact information

WEAPONS AND STORES

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Check aircraft ordnance equipment
E4	CORE	Check Crew-Served Weapons (CSW)
E4	CORE	Check weapon systems
E5	CORE	Conduct Crew-Served Weapons (CSW) live fire training (i.e., airborne and on-ground separate from aircraft)

WEAPONS AND STORES (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Employ Crew-Served Weapons (CSW) (i.e., airborne and on-ground separate from aircraft)
E4	CORE	Employ Individual Service Weapons (ISW)
E5	NON-CORE	Facilitate Crew-Served Weapons (CSW) ground training
E4	CORE	Perform arm/de-arm of Countermeasure Dispense Systems (CMDS)
E4	CORE	Perform Individual Service Weapons (ISW) live fire training
E4	CORE	Troubleshoot Crew-Served Weapons (CSW)