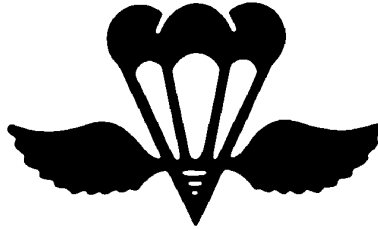


# CHAPTER 65



## AIRCREW SURVIVAL EQUIPMENTMAN (PR)

NAVPERS 18068F-65F  
Change 102

Updated: April 2025

# **TABLE OF CONTENTS** **AIRCREW SURVIVAL EQUIPMENTMAN (PR)**

<b>SCOPE OF RATING</b>	<b>PR-3</b>
<b>GENERAL INFORMATION</b>	<b>PR-4</b>
<b>AVIATION LIFE SUPPORT SYSTEMS TRAINING AND ACQUISITION MANAGER</b>	<b>PR-5</b>
MAINTENANCE ADMINISTRATION	PR-5
QUALITY ASSURANCE (QA)	PR-5
TRAINING	PR-6
<b>AVIATION LIFE SUPPORT SYSTEMS INTERMEDIATE LEVEL TECHNICIAN</b>	<b>PR-7</b>
AIRCREW PERSONAL PROTECTIVE GEAR	PR-7
FABRICATION AND MANUFACTURING	PR-8
GENERAL MAINTENANCE	PR-8
MAINTENANCE ADMINISTRATION	PR-8
MECHANICAL MAINTENANCE	PR-9
ORDNANCE	PR-9
OXYGEN, NITROGEN, AND LIQUID OXYGEN SYSTEMS	PR-9
QUALITY ASSURANCE (QA)	PR-10
SURVIVAL AND RESCUE GEAR	PR-10
TRAINING	PR-12
<b>AVIATION LIFE SUPPORT SYSTEMS ORGANIZATIONAL LEVEL TECHNICIAN</b>	<b>PR-13</b>
AIRCREW PERSONAL PROTECTIVE GEAR	PR-13
FABRICATION AND MANUFACTURING	PR-14
GENERAL MAINTENANCE	PR-15
MAINTENANCE ADMINISTRATION	PR-16
MECHANICAL MAINTENANCE	PR-16
ORDNANCE	PR-16
OXYGEN, NITROGEN, AND LIQUID OXYGEN SYSTEMS	PR-17
QUALITY ASSURANCE (QA)	PR-17
SURVIVAL AND RESCUE GEAR	PR-18
TRAINING	PR-19
<b>SPECIAL OPERATIONS PARACHUTE RIGGER</b>	<b>PR-20</b>
AIRCREW PERSONAL PROTECTIVE GEAR	PR-20
FABRICATION AND MANUFACTURING	PR-20
GENERAL MAINTENANCE	PR-21
MAINTENANCE ADMINISTRATION	PR-22
MECHANICAL MAINTENANCE	PR-22
ORDNANCE	PR-22
QUALITY ASSURANCE (QA)	PR-22
SURVIVAL AND RESCUE GEAR	PR-23
TRAINING	PR-23

NAVY ENLISTED OCCUPATIONAL STANDARD

FOR

AIRCREW SURVIVAL EQUIPMENTMAN (PR)



SCOPE OF RATING

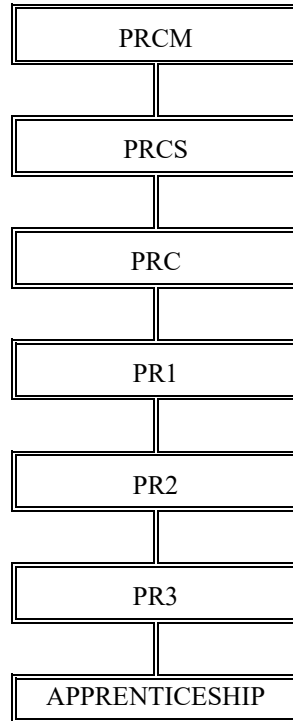
Aircrew Survival Equipmentmen (PR) inspect, maintain, test, troubleshoot, repair, and manage Aviation Life Support Systems (ALSS) programs, oxygen systems, parachutes, seat pans, survival equipment, electronic and physical records, and flight and protective clothing and equipment; pack and rig parachutes; pack and equip flotation equipment; fit and maintain oxygen masks, flight clothing, anti-exposure suits, and anti-gravity suits; operate and maintain Carbon Dioxide (CO<sub>2</sub>) transfer and recharge equipment; operate and repair sewing machines; conduct special calendar/periodic inspections of survival equipment; pack and perform Quality Assurance Inspections (QAI) on static line and military freefall parachutes; conduct Jumpmaster Personnel Inspections (JMPIs); perform duties as Drop Zone Safety Officer and Malfunction Officer in support of Premeditated Personnel Parachuting (P3) operations; and supervise operation of parachute lofts and survival equipment work centers.

---

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) as Chapter 65.

## GENERAL INFORMATION

### CAREER PATTERN



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

For rating entry requirements, refer to MILPERSMAN 1306-618.

### **SAFETY**

**The observance of Operational Risk Management (ORM) and proper safety precautions in all areas is an integral part of each billet and the responsibility of every Sailor; therefore, it is a universal requirement for all ratings.**

**Job Title****Aviation Life Support Systems Training and Acquisition Manager****Job Code****001687****Job Family**

Management

**NOC**

TBD

**Short Title (30 Characters)**

ALSS TRAINING ACQUISITION MGR

**Short Title (14 Characters)**

ALSS TRACQ MGR

**Pay Plan**

Enlisted

**Career Field**

PR

**Other Relationships and Rules**

NEC 788A

**Job Description**

Aviation Life Support Systems Training and Acquisition Managers perform critical acquisition-type and training activities and functions (i.e., Integrated Logistics Support (ILS), Naval Air Training Management Support Activity (NATMSACT)); are responsible for acquisition systems development and testing, and logistic support for acquisition programs oversight, review, and acceptance of supplies and services; ensure reliability and maintainability for systems design, the development of acquisition and logistics plans and documents, system integration, logistics support analysis, provisioning, configuration, management, systems modifications, and site activation or program planning, oversight, and acceptance of supplies and services; are responsible for various requirements related to the development and execution of budgets, acquisition and logistics support of programs.

**DoD Relationship****Group Title**Forward Area Equipment  
Support, General**DoD Code**

186000

**O\*NET Relationship****Occupation Title**Training and Development  
Managers**SOC Code**

11-3131.00

**Job Family**

Management

**Skills***Management of Financial Resources**Management of Material Resources**Judgment and Decision Making**Complex Problem Solving**Learning Strategies**Monitoring**Quality Control Analysis**Service Orientation**Systems Analysis**Systems Evaluation***Abilities***Perceptual Speed**Written Comprehension**Oral Expression**Information Ordering**Spatial Orientation**Deductive Reasoning**Written Expression***MAINTENANCE ADMINISTRATION****Paygrade**

E7

**Task Type**

CORE

**Task Statements**

Validate Aviation Life Support System (ALSS) assets

**QUALITY ASSURANCE (QA)****Paygrade**

E6

**Task Type**

CORE

**Task Statements**

Consolidate assets from support organizations

E7

CORE

Coordinate engineering requirements for Aviation Life Support System (ALSS) equipment

E7

CORE

Develop Aviation Life Support System (ALSS) programs

E6

CORE

Distribute assets to operational organizations

E6

CORE

Maintain inventory records for Aviation Life Support System (ALSS) parts and stocks

E5

CORE

Process inventory records for Aviation Life Support System (ALSS) parts and stocks

E5

CORE

Validate parts' information for accuracy

## TRAINING

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E7	CORE	Coordinate Fleet Air Introduction Liaison Survival Aircrew Flight Equipment (FAILSAFE) programs
E7	CORE	Manage Aviation Life Support System (ALSS) fleet support programs (e.g., Program Manager Air (PMA), Fleet Support Team (FST), Class Desk, etc.)

**Job Title****Aviation Life Support Systems Intermediate Level Technician****Job Code****001692****Job Family**

Production

**NOC**

TBD

**Short Title (30 Characters)**

ALSS INTERMEDIATE LEVEL TEC

**Short Title (14 Characters)**

ALSS ILVL TECH

**Pay Plan**

Enlisted

**Career Field**

PR

**Other Relationships and Rules**

NEC F16A

**Job Description**

Aviation Life Support Systems Intermediate Level Technicians supervise and perform maintenance, repairs, and rigging for aircraft and man- mounted systems including emergency parachutes, seat survival kits, life rafts, life preservers, anti-exposure assemblies, Search and Rescue (SAR) equipment, oxygen systems, and liquid oxygen converters; operate and maintain oxygen system test stands, liquid oxygen converter test stands, On-Board Oxygen Generating System (OBOGS) test sets, and Carbon Dioxide (CO2) recharge equipment; analyze Aviators Breathing Oxygen (ABO); operate and maintain sewing machines (e.g., adjustments, lubrication, etc.) perform pre-operation periodic inspections on related support equipment; and apply fundamental principles of ordnance handling functions.

**DoD Relationship****Group Title**Forward Area Equipment  
Support, General**DoD Code**

186000

**O\*NET Relationship****Occupation Title**Inspectors, Testers, Sorters,  
Samplers, and Weighers**SOC Code**

51-9061.00

**Job Family**

Production

**Skills***Equipment Maintenance**Repairing**Management of Material Resources**Installation**Equipment Selection**Reading Comprehension**Quality Control Analysis**Monitoring**Management of Financial Resources**Instructing***Abilities***Multi-limb Coordination**Wrist-Finger Speed**Written Comprehension**Oral Expression**Visual Color Discrimination**Control Precision**Information Ordering**Perceptual Speed**Written Expression**Deductive Reasoning***AIRCREW PERSONAL PROTECTION GEAR****Paygrade**

E4

**Task Type**

CORE

**Task Statements**

Inspect aircrew Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE) system

E4

CORE

Inspect aircrew survival equipment

E4

CORE

Inspect anti-exposure assemblies

E4

CORE

Maintain aircrew Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE) systems

E4

CORE

Maintain aircrew oxygen masks

E4

CORE

Maintain anti-exposure assemblies

E4

CORE

Maintain anti-gravity systems

E4

CORE

Repair aircrew Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE) system

E4

CORE

Repair aircrew survival equipment

E4

CORE

Repair anti-exposure assemblies

E4

CORE

Replace aircrew Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE) system

E4

CORE

Replace aircrew survival equipment

### **AIRCREW PERSONAL PROTECTION GEAR (CONT'D)**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Replace anti-exposure assemblies
E4	CORE	Troubleshoot aircrew Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE) system
E4	CORE	Troubleshoot aircrew survival equipment
E4	CORE	Troubleshoot anti-exposure assemblies

### **FABRICATION AND MANUFACTURING**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Design fabrication patterns
E4	CORE	Inspect fabrication hardware and materials
E4	CORE	Maintain fabrication hardware and materials
E4	CORE	Manufacture products for aircraft
E4	CORE	Manufacture templates for patterns
E4	CORE	Repair fabrication hardware and materials
E4	CORE	Replace fabrication hardware and materials
E4	CORE	Troubleshoot fabrication hardware and materials

### **GENERAL MAINTENANCE**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E5	CORE	Assist with emergency reclamation procedure
E4	CORE	Inspect parachute systems
E4	CORE	Maintain aircraft restraint systems
E4	CORE	Maintain parachute systems
E4	CORE	Repair parachute systems
E4	CORE	Replace parachute systems
E4	CORE	Troubleshoot parachute systems

### **MAINTENANCE ADMINISTRATION**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Inspect Aviation Life Support Equipment (ALSE) maintenance records
E4	CORE	Maintain Aviation Life Support Equipment (ALSE) maintenance records
E4	CORE	Maintain technical Aviation Life Support System (ALSS) documents
E6	CORE	Manage Joint Search and Rescue Satellite-aided Tracking (SARSAT) Electronic Tracking Systems (JSETS), Cosmicheskaya Sistyema Poiska Avariynich Sudov (COSPAS), and Search and Rescue Satellite-aided Tracking (SARSAT) accounts for survival radios
E6	CORE	Manage technical Aviation Life Support System (ALSS) documents
E4	CORE	Update Aviation Life Support Equipment (ALSE) maintenance records
E7	CORE	Validate Aviation Life Support System (ALSS) assets
E5	CORE	Verify equipment status reports
E5	CORE	Verify Individual Component Repair Lists (ICRL)
E5	CORE	Verify Individual Material Readiness Lists (IMRL)



## MECHANICAL MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Inspect industrial sewing machines
E4	CORE	Maintain industrial sewing machines
E4	CORE	Maintain Mobile Refill Stations (MRS III)
E4	CORE	Repair industrial sewing machines
E4	CORE	Troubleshoot industrial sewing machines

## ORDNANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Conduct explosive devices training
E4	CORE	Inspect Aviation Life Support System (ALSS) pyrotechnics
E4	CORE	Inspect Cartridge Actuated Device (CAD) systems
E4	CORE	Inspect installed service life cycle of explosive ordnance (Cartridge Actuated Device (CAD)/Propellant Actuated Device (PAD))
E4	CORE	Maintain Aviation Life Support System (ALSS) pyrotechnics
E4	CORE	Maintain Cartridge Actuated Device (CAD) systems
E6	CORE	Manage Aviation Life Support System (ALSS) ordnance certification programs
E6	CORE	Manage installed service life cycle of explosive ordnance (Cartridge Actuated Device (CAD)/Propellant Actuated Device (PAD))
E4	CORE	Repair Cartridge Actuated Device (CAD) systems
E4	CORE	Replace Cartridge Actuated Device (CAD) systems
E4	CORE	Troubleshoot Cartridge Actuated Device (CAD) systems
E5	CORE	Validate installed service life cycle of explosive ordnance (Cartridge Actuated Device (CAD)/Propellant Actuated Device (PAD))

## OXYGEN, NITROGEN, AND LIQUID OXYGEN SYSTEMS

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Inspect Aviators Breathing Oxygen (ABO) systems
E4	CORE	Inspect emergency oxygen equipment
E4	CORE	Inspect gaseous oxygen equipment
E4	CORE	Inspect Liquid Oxygen (LOX) equipment
E4	CORE	Inspect oxygen systems (e.g., concentrators, converters, regulators, etc.)
E4	CORE	Maintain Aviators Breathing Oxygen (ABO) systems
E4	CORE	Maintain emergency oxygen equipment
E4	CORE	Maintain gaseous oxygen equipment
E4	CORE	Maintain Liquid Oxygen (LOX) equipment
E4	CORE	Maintain oxygen systems (e.g., concentrators, converters, regulators, etc.)
E4	CORE	Repair Aviators Breathing Oxygen (ABO) systems
E4	CORE	Repair emergency oxygen equipment
E4	CORE	Repair gaseous oxygen equipment
E4	CORE	Repair Liquid Oxygen (LOX) equipment
E4	CORE	Repair oxygen systems (e.g., concentrators, converters, regulators, etc.)

### **OXYGEN, NITROGEN, AND LIQUID OXYGEN SYSTEMS (CONT'D)**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Replace Aviators Breathing Oxygen (ABO) systems
E4	CORE	Replace emergency oxygen equipment
E4	CORE	Replace gaseous oxygen equipment
E4	CORE	Replace Liquid Oxygen (LOX) equipment
E4	CORE	Replace oxygen systems (e.g., concentrators, converters, regulators, etc.)
E4	CORE	Troubleshoot Aviators Breathing Oxygen (ABO) systems
E4	CORE	Troubleshoot emergency oxygen equipment
E4	CORE	Troubleshoot gaseous oxygen equipment
E4	CORE	Troubleshoot Liquid Oxygen (LOX) equipment
E4	CORE	Troubleshoot oxygen systems (e.g., concentrators, converters, regulators, etc.)

### **QUALITY ASSURANCE (QA)**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E5	CORE	Audit Naval Aviation Maintenance Programs (NAMP) (e.g., Aviation Life Support System (ALSS), Aviators Breathing Oxygen (ABO), Egress, etc.)
E5	CORE	Conduct Quality Assurance (QA) inspections
E6	CORE	Consolidate assets from support organizations
E6	CORE	Coordinate Technical Directives (TD) compliance
E7	CORE	Develop Aviation Life Support System (ALSS) programs
E6	CORE	Distribute assets to operational organizations
E6	CORE	Inspect Aviation Life Support System (ALSS) programs
E6	CORE	Maintain inventory records for Aviation Life Support System (ALSS) parts and stocks
E6	CORE	Manage Aviation Life Support System (ALSS) programs
E6	CORE	Manage breathable compressed air for Aviation Life Support System (ALSS)
E6	CORE	Manage compliance with Technical Directives (TD) program
E6	CORE	Manage support equipment Planned Maintenance System (PMS) programs
E5	CORE	Process inventory records for Aviation Life Support System (ALSS) parts and stocks
E5	CORE	Validate parts' information for accuracy
E4	CORE	Verify Naval Aviation Maintenance Programs (NAMP)
E4	CORE	Verify Naval Aviation Maintenance Programs (NAMP) (e.g., Aviation Life Support System (ALSS), Aviators Breathing Oxygen (ABO), Egress, etc.)
E4	CORE	Verify support equipment Planned Maintenance System (PMS)
E5	CORE	Verify Support Equipment Standardization System (SESS)
E4	CORE	Verify Technical Directives (TD)

### **SURVIVAL AND RESCUE GEAR**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Inspect emergency breathing devices
E4	CORE	Inspect flotation equipment (e.g., life preserver, life rafts, etc.)
E4	CORE	Inspect Mobile Refill Stations (MRS III)

### **SURVIVAL AND RESCUE GEAR (CONT'D)**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Inspect parachute assemblies and equipment
E4	CORE	Inspect Search and Rescue (SAR) personal equipment
E4	CORE	Inspect Seat Kit Unit (SKU)
E4	CORE	Inspect survival items (e.g., medical kits, mirrors, sea dye, etc.)
E4	CORE	Inspect survival radios
E4	CORE	Maintain aircrew survival equipment
E4	CORE	Maintain auxiliary life support equipment
E4	CORE	Maintain emergency breathing devices
E4	CORE	Maintain flotation equipment (e.g., life preserver, life rafts, etc.)
E4	CORE	Maintain parachute assemblies and equipment
E4	CORE	Maintain Seat Kit Unit (SKU)
E4	CORE	Maintain survival items (e.g., medical kits, mirrors, sea dye, etc.)
E4	CORE	Maintain survival radios
E4	CORE	Repair emergency breathing devices
E4	CORE	Repair flotation equipment (e.g., life preserver, life rafts, etc.)
E4	CORE	Repair Mobile Refill Stations (MRS III)
E4	CORE	Repair parachute assemblies and equipment
E4	CORE	Repair Search and Rescue (SAR) personal equipment
E4	CORE	Repair Seat Kit Unit (SKU)
E4	CORE	Repair survival items (e.g., medical kits, mirrors, sea dye, etc.)
E4	CORE	Repair survival radios
E4	CORE	Replace emergency breathing devices
E4	CORE	Replace flotation equipment (e.g., life preserver, life rafts, etc.)
E4	CORE	Replace Mobile Refill Stations (MRS III)
E4	CORE	Replace parachute assemblies and equipment
E4	CORE	Replace Search and Rescue (SAR) personal equipment
E4	CORE	Replace Seat Kit Unit (SKU)
E4	CORE	Replace survival items (e.g., medical kits, mirrors, sea dye, etc.)
E4	CORE	Replace survival radios
E4	CORE	Troubleshoot emergency breathing devices
E4	CORE	Troubleshoot flotation equipment (e.g., life preserver, life rafts, etc.)
E4	CORE	Troubleshoot Mobile Refill Stations (MRS III)
E4	CORE	Troubleshoot parachute assemblies and equipment
E4	CORE	Troubleshoot Search and Rescue (SAR) personal equipment
E4	CORE	Troubleshoot Seat Kit Unit (SKU)
E4	CORE	Troubleshoot survival items (e.g., medical kits, mirrors, sea dye, etc.)
E4	CORE	Troubleshoot survival radios

## TRAINING

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	NON-CORE	Conduct air operations (e.g., static line parachuting, military free fall, fast rope, rappel, etc.)
E5	CORE	Conduct aircraft-installed life support equipment training
E5	NON-CORE	Instruct survival equipment training

**Job Title****Aviation Life Support Systems Organizational Level Technician****Job Code****001700****Job Family**

Production

**NOC**

TBD

**Short Title (30 Characters)**

ALSS ORGANIZATION LEVEL TEC

**Short Title (14 Characters)**

ALSS OLVL TECH

**Pay Plan**

Enlisted

**Career Field**

PR

**Other Relationships and Rules**

None

**Job Description**

Aviation Life Support Systems Organizational Level Technicians maintain emergency parachutes, aircraft restraint systems, life rafts, Search and Rescue (SAR) equipment, aircraft firefighting equipment, and first aid kits; maintain and repair man-mounted (pilot/aircrewman) survival equipment including flight gear, protective clothing, survival vests, anti-exposure assemblies, anti-gravity systems, body armor systems, oxygen systems, and personal SAR equipment; operate and maintain sewing machines (e.g., adjustments, lubrication, etc.) perform daily, pre-flight, post-flight, and other periodic aircraft inspections; and apply fundamental principles of ordnance handling functions.

**DoD Relationship****Group Title**

Forward Area Equipment Support, General

**DoD Code**

186000

**O\*NET Relationship****Occupation Title**

First-Line Supervisors of Production and Operating Workers

**SOC Code**

51-1011.00

**Job Family**

Production

**Skills***Equipment Maintenance**Repairing**Installation**Management of Material Resources**Equipment Selection**Reading Comprehension**Quality Control Analysis**Instructing**Operation and Control**Management of Financial Resources***Abilities***Multi-limb Coordination**Wrist-Finger Speed**Written Comprehension**Oral Expression**Manual Dexterity**Dynamic Flexibility**Stamina**Visual Color Discrimination**Arm-Hand Steadiness**Speech Clarity***AIRCREW PERSONAL PROTECTION GEAR****Paygrade**

E4

**Task Type**

CORE

**Task Statements**

Inspect aircrew Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE) system

E4

CORE

Inspect aircrew oxygen masks

E4

CORE

Inspect aircrew survival equipment

E4

CORE

Inspect anti-exposure assemblies

E4

CORE

Inspect anti-gravity systems

E4

CORE

Inspect auxiliary life support equipment

E4

CORE

Inspect body armor systems

E4

CORE

Inspect general purpose flight clothing

E4

CORE

Inspect survival vests

E4

CORE

Maintain aircrew Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE) systems

E4

CORE

Maintain aircrew oxygen masks

E4

CORE

Maintain anti-exposure assemblies

E4

CORE

Maintain anti-gravity systems

E4

CORE

Maintain body armor systems

E4

CORE

Maintain general purpose flight clothing

### **AIRCREW PERSONAL PROTECTION GEAR (CONT'D)**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Maintain survival vests
E4	CORE	Repair aircrew Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE) system
E4	CORE	Repair aircrew oxygen masks
E4	CORE	Repair aircrew survival equipment
E4	CORE	Repair anti-exposure assemblies
E4	CORE	Repair anti-gravity systems
E4	CORE	Repair auxiliary life support equipment
E4	CORE	Repair body armor systems
E4	CORE	Repair general purpose flight clothing
E4	CORE	Repair survival vests
E4	CORE	Replace aircrew Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE) system
E4	CORE	Replace aircrew oxygen masks
E4	CORE	Replace aircrew survival equipment
E4	CORE	Replace anti-exposure assemblies
E4	CORE	Replace anti-gravity systems
E4	CORE	Replace auxiliary life support equipment
E4	CORE	Replace body armor systems
E4	CORE	Replace general purpose flight clothing
E4	CORE	Replace survival vests
E4	CORE	Troubleshoot aircrew Chemical, Biological, Radiological, Nuclear, and Explosives (CBRNE) system
E4	CORE	Troubleshoot aircrew oxygen masks
E4	CORE	Troubleshoot aircrew survival equipment
E4	CORE	Troubleshoot anti-exposure assemblies
E4	CORE	Troubleshoot anti-gravity systems
E4	CORE	Troubleshoot auxiliary life support equipment
E4	CORE	Troubleshoot body armor systems
E4	CORE	Troubleshoot general purpose flight clothing
E4	CORE	Troubleshoot survival vests

### **FABRICATION AND MANUFACTURING**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Design fabrication patterns
E4	CORE	Inspect fabrication hardware and materials
E4	CORE	Maintain fabrication hardware and materials
E4	CORE	Manufacture products for aircraft
E4	CORE	Manufacture products for aircrews (e.g., Signal Distress Unit (SDU-39) lanyards, vest retaining lines, Advanced Crew Tether System (ACTS) harness, etc.)

## FABRICATION AND MANUFACTURING (CONT'D)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Manufacture templates for patterns
E4	CORE	Repair fabrication hardware and materials
E4	CORE	Replace fabrication hardware and materials
E4	CORE	Troubleshoot fabrication hardware and materials

## GENERAL MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Assist with emergency reclamation procedure
E4	NON-CORE	Inspect air operations equipment
E4	CORE	Inspect aircraft furnishings (e.g., carpet, seat cushions, sound proofing, etc.)
E4	CORE	Inspect aircraft restraint systems
E4	CORE	Inspect aircraft-installed life support equipment
E4	CORE	Inspect aircraft-installed parachute systems
E4	CORE	Inspect aircraft-mounted firefighting equipment
E4	CORE	Inspect Night Vision Devices (NVD)
E4	NON-CORE	Maintain air operations equipment (e.g., static line parachutes, fast ropes, etc.)
E4	CORE	Maintain aircraft furnishings (e.g., carpet, seat cushions, sound proofing, etc.)
E4	CORE	Maintain aircraft restraint systems
E4	CORE	Maintain aircraft-installed life support equipment (e.g., Helicopter Rope Suspension Technique (HRST), etc.)
E4	CORE	Maintain aircraft-installed parachute systems
E4	CORE	Maintain aircraft-mounted firefighting equipment
E4	CORE	Maintain Night Vision Devices (NVD)
E4	NON-CORE	Repair air operations equipment
E4	CORE	Repair aircraft furnishings (e.g., carpet, seat cushions, sound proofing, etc.)
E4	CORE	Repair aircraft restraint systems
E4	CORE	Repair aircraft-installed life support equipment
E4	CORE	Repair aircraft-installed parachute systems
E4	CORE	Repair aircraft-mounted firefighting equipment
E4	CORE	Repair Night Vision Devices (NVD)
E4	NON-CORE	Replace air operations equipment
E4	CORE	Replace aircraft furnishings (e.g., carpet, seat cushions, sound proofing, etc.)
E4	CORE	Replace aircraft restraint systems
E4	CORE	Replace aircraft-installed life support equipment
E4	CORE	Replace aircraft-installed parachute systems
E4	CORE	Replace aircraft-mounted firefighting equipment
E4	CORE	Replace Night Vision Devices (NVD)
E4	NON-CORE	Troubleshoot air operations equipment
E4	CORE	Troubleshoot aircraft furnishings (e.g., carpet, seat cushions, sound proofing, etc.)

### **GENERAL MAINTENANCE (CONT'D)**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Troubleshoot aircraft restraint systems
E4	CORE	Troubleshoot aircraft-installed life support equipment
E4	CORE	Troubleshoot aircraft-installed parachute systems
E4	CORE	Troubleshoot aircraft-mounted firefighting equipment
E4	CORE	Troubleshoot Night Vision Devices (NVD)

### **MAINTENANCE ADMINISTRATION**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Inspect Aviation Life Support Equipment (ALSE) maintenance records
E4	CORE	Maintain Aviation Life Support Equipment (ALSE) maintenance records
E4	CORE	Maintain technical Aviation Life Support System (ALSS) documents
E6	CORE	Manage Joint Search and Rescue Satellite-aided Tracking (SARSAT) Electronic Tracking Systems (JSETS), Cosmicheskaya Sistyema Poiska Avariynich Sudov (COSPAS), and Search and Rescue Satellite-aided Tracking (SARSAT) accounts for survival radios
E6	CORE	Manage technical Aviation Life Support System (ALSS) documents
E4	CORE	Update Aviation Life Support Equipment (ALSE) maintenance records
E5	CORE	Verify equipment status reports
E5	CORE	Verify Individual Material Readiness Lists (IMRL)

### **MECHANICAL MAINTENANCE**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Inspect industrial sewing machines
E4	CORE	Maintain industrial sewing machines
E4	CORE	Maintain Mobile Refill Stations (MRS III)
E4	CORE	Repair industrial sewing machines
E4	CORE	Troubleshoot industrial sewing machines

### **ORDNANCE**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E5	CORE	Conduct explosive devices training
E4	CORE	Inspect Aviation Life Support System (ALSS) pyrotechnics
E4	CORE	Inspect Cartridge Actuated Device (CAD) systems
E4	CORE	Inspect installed service life cycle of explosive ordnance (Cartridge Actuated Device (CAD)/Propellant Actuated Device (PAD))
E4	CORE	Maintain Aviation Life Support System (ALSS) pyrotechnics
E4	CORE	Maintain Cartridge Actuated Device (CAD) systems
E6	CORE	Manage Aviation Life Support System (ALSS) ordnance certification programs
E6	CORE	Manage installed service life cycle of explosive ordnance (Cartridge Actuated Device (CAD)/Propellant Actuated Device (PAD))
E4	CORE	Repair Cartridge Actuated Device (CAD) systems
E4	CORE	Replace Cartridge Actuated Device (CAD) systems
E4	CORE	Troubleshoot Cartridge Actuated Device (CAD) systems



## **ORDNANCE (CONT'D)**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E5	CORE	Validate installed service life cycle of explosive ordnance (Cartridge Actuated Device (CAD)/Propellant Actuated Device (PAD))

## **OXYGEN, NITROGEN, AND LIQUID OXYGEN SYSTEMS**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Inspect Aviators Breathing Oxygen (ABO) systems
E4	CORE	Inspect emergency oxygen equipment
E4	CORE	Inspect gaseous oxygen equipment
E4	CORE	Inspect Liquid Oxygen (LOX) equipment
E4	CORE	Inspect oxygen systems (e.g., concentrators, converters, regulators, etc.)
E4	CORE	Maintain Aviators Breathing Oxygen (ABO) systems
E4	CORE	Maintain emergency oxygen equipment
E4	CORE	Maintain gaseous oxygen equipment
E4	CORE	Maintain Liquid Oxygen (LOX) equipment
E4	CORE	Maintain oxygen systems (e.g., concentrators, converters, regulators, etc.)
E4	CORE	Repair Aviators Breathing Oxygen (ABO) systems
E4	CORE	Repair emergency oxygen equipment
E4	CORE	Repair gaseous oxygen equipment
E4	CORE	Repair Liquid Oxygen (LOX) equipment
E4	CORE	Repair oxygen systems (e.g., concentrators, converters, regulators, etc.)
E4	CORE	Replace Aviators Breathing Oxygen (ABO) systems
E4	CORE	Replace emergency oxygen equipment
E4	CORE	Replace gaseous oxygen equipment
E4	CORE	Replace Liquid Oxygen (LOX) equipment
E4	CORE	Replace oxygen systems (e.g., concentrators, converters, regulators, etc.)
E4	CORE	Troubleshoot Aviators Breathing Oxygen (ABO) systems
E4	CORE	Troubleshoot emergency oxygen equipment
E4	CORE	Troubleshoot gaseous oxygen equipment
E4	CORE	Troubleshoot Liquid Oxygen (LOX) equipment
E4	CORE	Troubleshoot oxygen systems (e.g., concentrators, converters, regulators, etc.)

## **QUALITY ASSURANCE (QA)**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E5	CORE	Audit Naval Aviation Maintenance Programs (NAMP) (e.g., Aviation Life Support System (ALSS), Aviators Breathing Oxygen (ABO), Egress, etc.)
E5	CORE	Conduct Quality Assurance (QA) inspections
E6	CORE	Consolidate assets from support organizations
E6	CORE	Coordinate Technical Directives (TD) compliance
E6	CORE	Distribute assets to operational organizations
E6	CORE	Inspect Aviation Life Support System (ALSS) programs

### **QUALITY ASSURANCE (QA) (CONT'D)**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E6	CORE	Maintain inventory records for Aviation Life Support System (ALSS) parts and stocks
E6	CORE	Manage Aviation Life Support System (ALSS) programs
E6	CORE	Manage breathable compressed air for Aviation Life Support System (ALSS)
E6	CORE	Manage compliance with Technical Directives (TD) program
E6	CORE	Manage support equipment Planned Maintenance System (PMS) programs
E5	CORE	Process inventory records for Aviation Life Support System (ALSS) parts and stocks
E5	CORE	Validate parts' information for accuracy
E4	CORE	Verify Naval Aviation Maintenance Programs (NAMP)
E4	CORE	Verify Naval Aviation Maintenance Programs (NAMP) (e.g., Aviation Life Support System (ALSS), Aviators Breathing Oxygen (ABO), Egress, etc.)
E4	CORE	Verify Technical Directives (TD)

### **SURVIVAL AND RESCUE GEAR**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Inspect aircraft Search and Rescue (SAR) equipment
E4	CORE	Inspect emergency breathing devices
E4	CORE	Inspect flotation equipment (e.g., life preserver, life rafts, etc.)
E4	CORE	Inspect Mobile Refill Stations (MRS III)
E4	CORE	Inspect Search and Rescue (SAR) personal equipment
E4	CORE	Inspect Seat Kit Unit (SKU)
E4	CORE	Inspect survival items (e.g., medical kits, mirrors, sea dye, etc.)
E4	CORE	Inspect survival radios
E4	CORE	Maintain aircraft Search and Rescue (SAR) equipment
E4	CORE	Maintain aircrew survival equipment
E4	CORE	Maintain auxiliary life support equipment
E4	CORE	Maintain emergency breathing devices
E4	CORE	Maintain flotation equipment (e.g., life preserver, life rafts, etc.)
E4	NON-CORE	Maintain parachutists' helmets
E4	CORE	Maintain Search and Rescue (SAR) personnel equipment
E4	CORE	Maintain Seat Kit Unit (SKU)
E4	CORE	Maintain survival items (e.g., medical kits, mirrors, sea dye, etc.)
E4	CORE	Maintain survival radios
E4	CORE	Repair aircraft Search and Rescue (SAR) equipment
E4	CORE	Repair emergency breathing devices
E4	CORE	Repair flotation equipment (e.g., life preserver, life rafts, etc.)
E4	CORE	Repair Mobile Refill Stations (MRS III)
E4	CORE	Repair Search and Rescue (SAR) personal equipment
E4	CORE	Repair Seat Kit Unit (SKU)

### **SURVIVAL AND RESCUE GEAR (CONT'D)**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Repair survival items (e.g., medical kits, mirrors, sea dye, etc.)
E4	CORE	Repair survival radios
E4	CORE	Replace aircraft Search and Rescue (SAR) equipment
E4	CORE	Replace emergency breathing devices
E4	CORE	Replace flotation equipment (e.g., life preserver, life rafts, etc.)
E4	CORE	Replace Mobile Refill Stations (MRS III)
E4	CORE	Replace Search and Rescue (SAR) personal equipment
E4	CORE	Replace Seat Kit Unit (SKU)
E4	CORE	Replace survival items (e.g., medical kits, mirrors, sea dye, etc.)
E4	CORE	Replace survival radios
E4	CORE	Troubleshoot aircraft Search and Rescue (SAR) equipment
E4	CORE	Troubleshoot emergency breathing devices
E4	CORE	Troubleshoot flotation equipment (e.g., life preserver, life rafts, etc.)
E4	CORE	Troubleshoot Mobile Refill Stations (MRS III)
E4	CORE	Troubleshoot Search and Rescue (SAR) personal equipment
E4	CORE	Troubleshoot Seat Kit Unit (SKU)
E4	CORE	Troubleshoot survival items (e.g., medical kits, mirrors, sea dye, etc.)
E4	CORE	Troubleshoot survival radios

### **TRAINING**

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Brief flight crews
E4	NON-CORE	Conduct air operations (e.g., static line parachuting, military free fall, fast rope, rappel, etc.)
E5	CORE	Conduct aircraft-installed life support equipment training
E4	CORE	Conduct aircrew personal survival equipment training
E4	CORE	Conduct Search and Rescue (SAR) equipment training
E4	CORE	Debrief flight crews
E5	NON-CORE	Instruct aircrew survival equipment training
E5	NON-CORE	Instruct survival equipment training

**Job Title****Special Operations Parachute Rigger****Job Code****001705****Job Family**  
Management**NOC**  
TBD**Short Title (30 Characters)**  
SPECIAL OP PARACHUTE RIGGER**Short Title (14 Characters)**  
SPEC OP RIGGER**Pay Plan**  
Enlisted**Career Field**  
PR**Other Relationships and Rules**  
NEC 773A**Job Description**

Special Operations Parachute Riggers work with Naval Special Warfare (NSW) and Explosive Ordnance Disposal (EOD) units throughout the world; inspect, maintain, pack, and use specialized premeditated personnel static-line and free-fall parachute systems; use and maintain specialized aerial delivery and re-supply systems and helicopter insertion and extraction systems unique to NSW and EOD units; function as Parachute Jump (PJ) and Helicopter Rope Suspension Techniques (HRST) masters; perform paraloft management, administrative functions, ordnance handling functions, and Quality Assurance (QA) inspections; and operate and maintain sewing (e.g., adjustments, lubrication, etc.).

**DoD Relationship**

**Group Title**  
Forward Area Equipment Support, General

**DoD Code**  
186000

**O\*NET Relationship**

**Occupation Title**  
Quality Control Systems Managers

**SOC Code**  
11-3051.01

**Job Family**  
Management

**Skills**

*Equipment Maintenance*

*Repairing*

*Equipment Selection*

*Management of Material Resources*

*Installation*

*Instructing*

*Management of Financial Resources*

*Operation and Control*

*Reading Comprehension*

*Quality Control Analysis*

**Abilities**

*Multi-limb Coordination*

*Wrist-Finger Speed*

*Oral Expression*

*Written Comprehension*

*Speech Clarity*

*Visualization*

*Dynamic Flexibility*

*Information Ordering*

*Perceptual Speed*

*Stamina*

**AIRCREW PERSONAL PROTECTION GEAR****Paygrade****Task Type****Task Statements**

E4	NON-CORE	Inspect parachutists' helmets
E4	NON-CORE	Repair parachutists' helmets
E4	NON-CORE	Replace parachutists' helmets
E4	NON-CORE	Troubleshoot parachutists' helmets

**FABRICATION AND MANUFACTURING****Paygrade****Task Type****Task Statements**

E4	CORE	Design fabrication patterns
E4	CORE	Inspect fabrication hardware and materials
E4	CORE	Maintain fabrication hardware and materials
E4	NON-CORE	Manufacture products for parachutists
E4	CORE	Manufacture templates for patterns
E4	CORE	Repair fabrication hardware and materials
E4	CORE	Replace fabrication hardware and materials
E4	CORE	Troubleshoot fabrication hardware and materials

## GENERAL MAINTENANCE

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E5	NON-CORE	Derig helicopter insertion and extraction equipment
E5	NON-CORE	Derig special operations platforms
E4	NON-CORE	Inspect air operations equipment
E4	NON-CORE	Inspect cargo parachute systems
E5	NON-CORE	Inspect helicopter insertion and extraction equipment
E4	CORE	Inspect parachute systems
E4	NON-CORE	Inspect Premeditated Personnel Parachuting (P3) assemblies and equipment
E4	NON-CORE	Inspect Premeditated Personnel Parachuting (P3) support equipment
E5	NON-CORE	Inspect special operations platforms
E4	NON-CORE	Maintain air operations equipment (e.g., static line parachutes, fast ropes, etc.)
E4	CORE	Maintain aircraft restraint systems
E4	NON-CORE	Maintain cargo parachute systems
E4	CORE	Maintain parachute systems
E4	NON-CORE	Maintain Premeditated Personnel Parachuting (P3) support equipment
E4	NON-CORE	Repair air operations equipment
E4	NON-CORE	Repair cargo parachute systems
E4	CORE	Repair parachute systems
E4	NON-CORE	Repair Premeditated Personnel Parachuting (P3) assemblies and equipment
E4	NON-CORE	Repair Premeditated Personnel Parachuting (P3) support equipment
E5	NON-CORE	Repair special operations platforms
E4	NON-CORE	Replace air operations equipment
E4	NON-CORE	Replace cargo parachute systems
E5	NON-CORE	Replace helicopter insertion and extraction equipment
E4	CORE	Replace parachute systems
E4	NON-CORE	Replace Premeditated Personnel Parachuting (P3) assemblies and equipment
E4	NON-CORE	Replace Premeditated Personnel Parachuting (P3) support equipment
E5	NON-CORE	Replace special operations platforms
E4	NON-CORE	Replenish Premeditated Personnel Parachuting (P3) parts inventories
E5	NON-CORE	Rig helicopter insertion and extraction equipment
E5	NON-CORE	Rig special operations platforms
E4	NON-CORE	Troubleshoot air operations equipment
E4	NON-CORE	Troubleshoot cargo parachute systems
E4	CORE	Troubleshoot parachute systems
E4	NON-CORE	Troubleshoot Premeditated Personnel Parachuting (P3) assemblies and equipment
E4	NON-CORE	Troubleshoot Premeditated Personnel Parachuting (P3) support equipment

### MAINTENANCE ADMINISTRATION

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Inspect Aviation Life Support Equipment (ALSE) maintenance records
E4	NON-CORE	Inspect Premeditated Personnel Parachuting (P3) parts inventories
E4	CORE	Maintain Aviation Life Support Equipment (ALSE) maintenance records
E5	NON-CORE	Maintain Premeditated Personnel Parachuting (P3) parts inventories
E6	NON-CORE	Manage Dive Jump Reporting System (DJRS)
E4	CORE	Update Aviation Life Support Equipment (ALSE) maintenance records
E7	CORE	Validate Aviation Life Support System (ALSS) assets
E5	CORE	Verify equipment status reports

### MECHANICAL MAINTENANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E4	CORE	Inspect industrial sewing machines
E4	CORE	Maintain industrial sewing machines
E4	CORE	Repair industrial sewing machines
E4	CORE	Troubleshoot industrial sewing machines

### ORDNANCE

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	CORE	Conduct explosive devices training

### QUALITY ASSURANCE (QA)

<u>Paygrade</u>	<u>Task Type</u>	<u>Task Statements</u>
E5	NON-CORE	Conduct Premeditated Personnel Parachuting (P3) systems Quality Assurance (QA) training
E5	CORE	Conduct Quality Assurance (QA) inspections
E5	NON-CORE	Conduct tests and evaluations on Premeditated Personnel Parachuting (P3) systems
E6	CORE	Consolidate assets from support organizations
E7	CORE	Develop Aviation Life Support System (ALSS) programs
E6	CORE	Distribute assets to operational organizations
E6	NON-CORE	Ensure compliance of Weight and Balance (W&B) programs
E6	CORE	Inspect Aviation Life Support System (ALSS) programs
E4	NON-CORE	Inspect Premeditated Personnel Parachute (P3)
E6	CORE	Maintain inventory records for Aviation Life Support System (ALSS) parts and stocks
E6	NON-CORE	Manage Naval Special Warfare (NSW) and Explosive Ordnance Disposal (EOD) training programs
E6	CORE	Manage support equipment Planned Maintenance System (PMS) programs
E5	CORE	Process inventory records for Aviation Life Support System (ALSS) parts and stocks
E5	CORE	Validate parts' information for accuracy

### SURVIVAL AND RESCUE GEAR

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Inspect flotation equipment (e.g., life preserver, life rafts, etc.)
E4	CORE	Inspect parachute assemblies and equipment
E4	CORE	Maintain flotation equipment (e.g., life preserver, life rafts, etc.)
E4	CORE	Maintain parachute assemblies and equipment
E4	NON-CORE	Maintain parachutists' helmets
E4	NON-CORE	Maintain Premeditated Personnel Parachuting (P3) assemblies and equipment
E4	CORE	Repair flotation equipment (e.g., life preserver, life rafts, etc.)
E4	CORE	Repair parachute assemblies and equipment
E4	CORE	Replace flotation equipment (e.g., life preserver, life rafts, etc.)
E4	CORE	Replace parachute assemblies and equipment
E4	CORE	Troubleshoot flotation equipment (e.g., life preserver, life rafts, etc.)
E4	CORE	Troubleshoot parachute assemblies and equipment

### TRAINING

<b><u>Paygrade</u></b>	<b><u>Task Type</u></b>	<b><u>Task Statements</u></b>
E4	CORE	Brief flight crews
E4	NON-CORE	Conduct air operations (e.g., static line parachuting, military free fall, fast rope, rappel, etc.)
E5	CORE	Conduct aircraft-installed life support equipment training
E5	NON-CORE	Conduct parachutists training
E5	NON-CORE	Conduct Premeditated Personnel Parachuting (P3) system training
E5	NON-CORE	Conduct training on aircraft-installed life support equipment (e.g., Helicopter Rope Suspension Technique (HRST), etc.)
E4	CORE	Debrief flight crews