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4975-1 (CSE Standards)

CFNES CSE DIVISION REPORT ON “ADVISOR” SOFTWARE –
TASK SELECTION DIFFERENCES FOR WEAPONS ENGINEERING
TECHNICAN OCCUPATION VERSUS LEGACY COMBAT SYSTEMS
OCCUPATIONS

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Executive Summary

Background

1. Canadian Forces Naval Engineering School (CFNES) has identified ADVISOR software as a potentially key training development tool that could add significant value for CFNES staff and possibly other CF schools. In discussions with the Combat Systems Engineering (CSE) Division Commander and the Quality Assurance Officer (QAO), ADVISOR could provide answers for many outstanding questions with respect to the differences between the current tasks selected for the Weapons Engineering Technician (W Eng Tech) Occupation and the tasks that made up the four legacy Combat Systems (CS) Occupational Specifications (OS). These insights led to a trial of ADVISOR Software. A training contract was approved and ADVISOR training was delivered to four CFNES members. Subsequently, an ADVISOR Enterprise Project plan was developed and the enclosed report on W Eng Tech Task Selection Differences is enclosed.

Findings

2. The majority of the legacy CS tasks were linked to a W Eng Tech Performance Objective (PO); however, some tasks were not and are divided into the following categories:
 - a. OJE New Philosophy: These tasks are technically a part of the new occupation but, as of present, have not been selected for formal training in a QSP; and
 - b. N/A Old System: These tasks are no longer relevant due to obsolescence or a significant decrease in importance of an equipment group.
3. There is no reason for the omission of tasks labelled "OJE New Philosophy". However, at any time, these tasks may be selected for training in a formal QSP (including OJPRs).
4. Of the 36 legacy CS tasks (N/A Old System) that are no longer relevant to the W Eng Tech Occupation due to obsolescence of equipment, several of them still have some operational relevance. The TACAN is being removed from the HALIFAX class ships and is being installed on IROQUOIS and PRESERVER class ships. As such, this equipment has not been selected for formal training in a QSP.
5. There were 14 W Eng Tech POs that did not link to any legacy CS tasks. This may be due to the introduction of new equipment groups and/or the identification of new training requirements.
6. POs were configured into a Qualification Standard & Plan (QSP) type structure for all selected W Eng Tech POs linked to a list of legacy CS tasks. This configuration provides an excellent cross reference tool to identify limitations or gaps in selected tasks that require training.

Recommendations

7. In conclusion, the following is recommended based on the above findings:
 - a. Perform a Difficulty, Importance and Frequency (DIF) review on tasks not selected;
 - b. Clarify the reasons that 14 POs have not been linked to any legacy CS tasks; and
 - c. Continue to employ ADVISOR Software within CSE Div for training development.

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CSE Div Comd

**CFNES CSE DIVISION REPORT ON “ADVISOR” SOFTWARE –
TASK SELECTION DIFFERENCES FOR WEAPONS ENGINEERING
TECHNICAN OCCUPATION VERSUS LEGACY COMBAT SYSTEMS OCCUPATIONS**

References: A. E-mail LCdr Melnychuk/LCdr Nadeau Agreement to Trial ADVISOR 29 Apr 11
B. ADVISOR Pilot Project – Training Contract 14 Oct 11
C. ADVISOR Pilot Project Training 1-3 Nov 11
D. Weapons Engineering Technician ADVISOR Enterprise Project plan 7 Nov 11

BACKGROUND

1. Canadian Forces Naval Engineering School (CFNES) identified the training software, ADVISOR as a tool that could potentially add significant value to both CFNES and other CF Schools. LCdr Nadeau, Combat Systems Engineering (CSE) Division Commander and LCdr Melnychuk, Quality Assurance Officer (QAO) discussed ADVISOR’s capabilities with its designer, Dr. Jay Bahlis, also owner and CEO of BNH Expert Software. During these discussions, LCdr Nadeau identified ADVISOR as a tool that could develop answers for many of his division’s questions with regards to the differences between the current tasks selected for the Weapons Engineering Technician (W Eng Tech) occupation and the tasks that made up the four legacy Combat Systems (CS) Occupational Specifications (OS). At reference A, these insights led LCdr Nadeau and LCdr Melnychuk agreeing to trial ADVISOR software. At reference B, a training contract was approved and at reference C, ADVISOR training was delivered to four CFNES members. Upon completion of training, an ADVISOR Enterprise Project plan was developed (ref D) culminating with this report.

INTRODUCTION

2. IAW reference D, a W Eng Tech ADVISOR project was completed in order to delineate the differences in task selection between the W Eng Tech occupation and the legacy CS occupations. In order to accomplish this, all four maintainer level legacy OS’ were acquired along with a list of the Performance Objectives (PO) from select W Eng Tech Qualification Standard Plans (QSPs). The QSPs reviewed included Junior W Eng Tech (legacy QL3 equivalent), through to the highest level, W Eng Tech Maintenance Manager (legacy QL7 equivalent) , including all On-Job Performance Records (OJPR). However, QL7 level tasks and POs were not selected for review in this project. All other legacy CS tasks (898) (Annex A) and W Eng Tech POs (73, Annex B) were inputted into ADVISOR. Next, Subject Matter Experts (SMEs) matched all the legacy CS tasks with W Eng Tech POs in ADVISOR. This task required assistance from Dr. Bahlis to complete and approximately 100 total man-hours by four Standards Petty Officers. This matching of tasks was then organized into logical groupings and converted into partial POs using ADVISOR. After basic orientation to the software, staff found the software user-friendly. The remainder of this report will outline the findings and recommendations deduced from this work.

FINDINGS

3. Annex A provides a complete list of all legacy CS tasks and links each task with a W Eng Tech occupation PO or provides an explanation of why the task is not a part of the W Eng Tech occupation. For clarity, both the legacy CS tasks and the W Eng Tech POs are labelled in accordance with the trade or QSP

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they originate from, respectively. Tasks that are not linked to a PO were broken into the following categories

- a. OJE New Philosophy: These tasks are technically part of the new occupation but at present, they have not been selected for formal training in a QSP; and
- b. N/A Old System: These tasks are no longer relevant due to obsolescence or a significant decrease in importance of an equipment group.

4. Annex C lists 324 tasks that were not selected for formal training in any of the W Eng Tech QSPs. There is no reason for “OJE New Philosophy” tasks not being selected, however at any time, these tasks may be selected for training in a formal QSP (including OJPRs).

5. Annex D outlines 36 legacy CS tasks that are not relevant to the W Eng Tech occupation due to obsolescence of equipment. However, the TACAN is being removed from the HALIFAX class ships and is being installed on IROQUOIS and PRESERVER class ships. As such, this equipment has not been selected for formal training in a QSP.

6. There were 14 W Eng Tech POs that did not link to any legacy CS tasks. This may be due to the introduction of new equipment groups and/or the identification of new training requirements since the creation of the legacy CS OS.

7. Annexes E-L provides all W Eng Tech POs configured into a QSP type structure along with a list of legacy CS tasks that have been linked to each respective PO. This configuration provides an excellent cross reference tool to identify limitations or gaps in selected tasks that require training. Select paragraphs were removed from the PO because they are not relevant to the aim of this report. Note that Annexes E-L are formatted strictly for the purpose of this report and do not necessarily conform with CFITES guidelines.

CONCLUSIONS

8. The 324 tasks not selected for formal training (Annex C) is significant.

9. There are 14 of 73 (19%) W Eng Tech POs that are not linked to any legacy CS tasks. The 14 POs are highlighted in Annex B. Understandably, some W Eng Tech requirements are new; however, 19% is a significant number.

10. ADVISOR software was deemed effective and efficient. The key capabilities are:

- a. track and group tasks into POs;
- b. auto-generate POs from inputted tasks due to pre-assigned levels of difficulty, importance and frequency (DIF) for all tasks;
- c. auto-generate Train/No-Train Task lists;
- d. produce a QSP document (ADVISOR has the capability but some authoring would be required); and
- e. produce customized reports to answer many training management and training development questions.

RECOMMENDATIONS

- 11. In conclusion, the following is recommended:
 - a. Assemble sufficient breadth and quantity of SMEs and perform a DIF review on all tasks outlined in Annex C;
 - b. Using the same or similar pool of SMEs, determine:
 - (1) the reasons why 14 POs (highlighted in Annex B) have not been linked to any legacy CS tasks; and
 - (2) if further action is required; and
 - c. CSE Div should continue to use ADVISOR software to further analyze and improve training and to explore E-Learning opportunities. The authors are aware that competing software exists; however, ADVISOR has been proven highly effective to meet some key CSE Division training development requirements.

ACTION ITEMS

- 12. The following Action Items are identified:

AI #	Action Item Description	OPI
001	Assemble SMEs to complete a DIF analysis on Annex C	CSE Div Comd
002	Assemble SMEs to investigate 14 POs without task linkage	CSE Div Comd
003	Continue to use ADVISOR to meet specific CSE Div TD needs	CSE Div Comd

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Annexes:

- Annex A – Legacy CS Task Linkage with W Eng Tech POs
- Annex B – Selected W Eng Tech POs by Qualification
- Annex C – Legacy CS Tasks Not Selected for Formal Training in W Eng Tech Occupation
- Annex D – Legacy CS Tasks that are No Longer Relevant due to Obsolescence
- Annex E – Junior W Eng Tech Blended QS Construct
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Annex A – Legacy CS Task Linkage with W Eng Tech POs

To 4975-1 (CSE Standards)

Dated 16 Mar 12

Align Old Tasks with new Performance Objectives

Tasks	Performance Objectives
1. (Radar-Apprentice - OJE New Philosophy) Conduct pre-firing checks on air radar systems	OJE New Philosophy
2. (Radar-Apprentice - OJE New Philosophy) Conduct pre-firing checks on fire control systems	OJE New Philosophy
3. (Radar-Apprentice) Conduct pre-firing checks on surface radar systems	(Jr W Eng) PO 004 Repair Navigation Radar
4. (Radar-Apprentice - OJE New Philosophy) Initialize tactical equipment to operational state	OJE New Philosophy
5. (Radar-Apprentice - OJE New Philosophy) Perform functional checks on tactical equipment	OJE New Philosophy
6. (Radar-Apprentice - Maintenance Manager) Conduct approved engineering changes to equipment or systems	(Maintenance Manager) PO 003 Coordinate Division Technical Readiness (Radar) PO 002 Maintain Medium Range Air Search Radar
7. (Radar-Apprentice - Radar System Maintainer) Perform corrective maintenance of air drying systems	(Radar) PO 004 Maintain Electronic Support Measures System (Radar) PO 005 Maintain Electronic Support Measures System / Sea Search (Radar) PO 001 Maintain Long Range Air Search Radar
8. (Radar-Apprentice - Radar System Maintainer) Perform corrective maintenance of air search radar	(Radar) PO 001 Maintain Long Range Air Search Radar
9. (Radar-Apprentice) Perform corrective maintenance of analog display equipment	(Jr W Eng) PO 004 Repair Navigation Radar
10. (Radar-Apprentice - N/A Old System) Perform corrective maintenance of	N/A Old System

automated track management systems	
11. (Radar-Apprentice - N/A Old System) Perform corrective maintenance of combat system related IT equipment	N/A Old System
12. (Radar-Apprentice - OJE New Philosophy) Perform corrective maintenance of command and control system interfaces	OJE New Philosophy
13. (Radar-Apprentice - Radar System Maintainer) Perform corrective maintenance of communication intercept systems	(Radar) PO 006 Maintain Communication Intercept System
14. (Radar-Apprentice - Radar System Maintainer) Perform corrective maintenance of cooling equipment	(Radar) PO 001 Maintain Long Range Air Search Radar (Radar) PO 002 Maintain Medium Range Air Search Radar
15. (Radar-Apprentice - OJE New Philosophy) Perform corrective maintenance of digital display equipment	OJE New Philosophy
16. (Radar-Apprentice - OJE New Philosophy) Perform corrective maintenance of digital processing equipment	OJE New Philosophy
17. (Radar-Apprentice - FC System Maintainer) Perform corrective maintenance of electronic counter-countermeasure (ECCM) systems	(FC) PO 006 Maintain Re-programmable Advanced Multimode Shipboard Electronic Warfare System
18. (Radar-Apprentice - Armament System Maintainer) Perform corrective maintenance of electronic countermeasure (ECM) systems	(Armament) PO 001 Maintain Off Board Electronic Countermeasures
19. (Radar-Apprentice - Radar System Maintainer) Perform corrective maintenance of ESM systems	(Radar) PO 004 Maintain Electronic Support Measures System
20. (Radar-Apprentice - OJE New Philosophy) Perform corrective maintenance of fiber optic cables/connectors	OJE New Philosophy
21. (Radar-Apprentice - FC System Maintainer) Perform corrective maintenance of fire control systems	(FC) PO 002 Maintain Separate Tracking and Illumination Radar System
22. (Radar-Apprentice - N/A Old System) Perform corrective maintenance of high speed printers	N/A Old System
23. (Radar-Apprentice - Radar System Maintainer) Perform corrective maintenance of IFF/SIF systems	(Radar) PO 003 Maintain Identification Friend or Foe
24. (Radar-Apprentice - FC System Maintainer) Perform corrective maintenance of illumination systems (CWI)	(FC) PO 003 Maintain Continuous Wave Illuminator
25. (Radar-Apprentice - N/A Old System) Perform corrective maintenance of LAN systems	N/A Old System
26. (Radar-Apprentice - Jr W ENG) Perform corrective maintenance of	(Jr W Eng) PO 004 Repair Navigation Radar

navigation radar	
27. (Radar-Apprentice - Sonar System Maintainer) Perform corrective maintenance of optical systems	(Sonar) PO 008 Maintain the Shipboard Electro Optic Surveillance System
28. (Radar-Apprentice - N/A Old System) Perform corrective maintenance of plasma equipment	N/A Old System
29. (Radar-Apprentice) Perform corrective maintenance of radar distribution systems	(Maintainer) PO 005 Maintain RADAR Distribution Unit (HFX Only)
30. (Radar-Apprentice) Perform corrective maintenance of radiation control systems	(Maintainer) PO 006 Maintain Radiation Control Unit (HFX Only)
31. (Radar-Apprentice - OJE New Philosophy) Perform corrective maintenance of sound powered telephone systems	OJE New Philosophy
32. (Radar-Apprentice - Radar System Maintainer) Perform corrective maintenance of surface search radar	(Radar) PO 002 Maintain Medium Range Air Search Radar
33. (Radar-Apprentice - Radar System Maintainer) Perform corrective maintenance of tactical data storage/retrieval systems	(Radar) PO 007 Maintain Command and Control System
34. (Radar-Apprentice - Radar System Maintainer) Perform corrective maintenance of tactical data terminal set	(Radar) PO 007 Maintain Command and Control System
35. (Radar-Apprentice - Radar System Maintainer) Perform corrective maintenance of tactical data terminal systems	(Radar) PO 007 Maintain Command and Control System
36. (Radar-Apprentice - OJE New Philosophy) Perform signal bypass on combat systems equipment	OJE New Philosophy
37. (Radar-Apprentice) Rig antennas	(Jr W Eng) PO 004 Repair Navigation Radar
38. (Radar-Apprentice - OJE New Philosophy) Switch combat system equipment to alternate power	OJE New Philosophy
39. (Radar-Apprentice - OJE New Philosophy) Diagnose faults of combat systems	OJE New Philosophy
40. (Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of air drying systems	(Radar) PO 001 Maintain Long Range Air Search Radar (Radar) PO 002 Maintain Medium Range Air Search Radar (Radar) PO 004 Maintain Electronic Support Measures System (Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
41. (Radar-Apprentice - Radar System Maintainer) Perform preventive	(Radar) PO 001 Maintain Long Range Air Search Radar

maintenance of air search radar

42. (Radar-Apprentice - OJE New Philosophy) Perform preventive maintenance of analog display equipment	OJE New Philosophy
43. (Radar-Apprentice - OJE New Philosophy) Perform preventive maintenance of automated track management systems	OJE New Philosophy
44. (Radar-Apprentice - OJE New Philosophy) Perform preventive maintenance of combat system related IT equipment	OJE New Philosophy
45. (Radar-Apprentice) Perform preventive maintenance of command and control system interfaces	(Maintainer) PO 005 Maintain RADAR Distribution Unit (HFX Only) (Maintainer) PO 006 Maintain Radiation Control Unit (HFX Only)
46. (Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of communications intercept systems	(Radar) PO 006 Maintain Communication Intercept System
47. (Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of cooling equipment	(Radar) PO 001 Maintain Long Range Air Search Radar (Radar) PO 002 Maintain Medium Range Air Search Radar
48. (Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of digital display equipment	(Radar) PO 007 Maintain Command and Control System
49. (Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of digital processing equipment	(Radar) PO 007 Maintain Command and Control System
50. (Radar-Apprentice - FC System Maintainer) Perform preventive maintenance of ECCM systems	(FC) PO 006 Maintain Re-programmable Advanced Multimode Shipboard Electronic Warfare System
51. (Radar-Apprentice - Armament System Maintainer) Perform preventive maintenance of ECM systems	(Armament) PO 001 Maintain Off Board Electronic Countermeasures
52. (Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of ESM systems	(Radar) PO 004 Maintain Electronic Support Measures System
53. (Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of fiber optic cables/connectors	(Radar) PO 001 Maintain Long Range Air Search Radar (Radar) PO 007 Maintain Command and Control System
54. (Radar-Apprentice - FC System Maintainer) Perform preventive maintenance of fire control systems	(FC) PO 002 Maintain Separate Tracking and Illumination Radar System
55. (Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of high speed printers	(Radar) PO 004 Maintain Electronic Support Measures System (Radar) PO 007 Maintain Command and Control System
56. (Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of IFF/SIF systems	(Radar) PO 003 Maintain Identification Friend or Foe

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57. (Radar-Apprentice - FC System Maintainer) Perform preventive maintenance of illumination systems (CWI)	(FC) PO 003 Maintain Continuous Wave Illuminator
58. (Radar-Apprentice - OJE New Philosophy) Perform preventive maintenance of LAN systems	OJE New Philosophy
59. (Radar-Apprentice) Perform preventive maintenance of navigation radar	(Jr W Eng) PO 004 Repair Navigation Radar
60. (Radar-Apprentice - Sonar System Maintainer) Perform preventive maintenance of optical systems	(Sonar) PO 008 Maintain the Shipboard Electro Optic Surveillance System
61. (Radar-Apprentice - N/A Old System) Perform preventive maintenance of plasma equipment	N/A Old System
62. (Radar-Apprentice) Perform preventive maintenance of radar distribution systems	(Maintainer) PO 005 Maintain RADAR Distribution Unit (HFX Only)
63. (Radar-Apprentice) Perform preventive maintenance of radiation control systems	(Maintainer) PO 006 Maintain Radiation Control Unit (HFX Only)
64. (Radar-Apprentice - OJE New Philosophy) Perform preventive maintenance of sound powered telephone systems	OJE New Philosophy
65. (Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of surface search radar	(Radar) PO 002 Maintain Medium Range Air Search Radar
66. (Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of tactical data storage/retrieval systems	(Radar) PO 007 Maintain Command and Control System
67. (Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of tactical data terminal set	(Radar) PO 007 Maintain Command and Control System
68. (Radar-Apprentice) Perform quality control over workmanship and materials	(Jr W Eng) PO 004 Repair Navigation Radar (Maintainer) PO 005 Maintain RADAR Distribution Unit (HFX Only) (Jr W Eng) PO 002 Complete Technical Administration
69. (Radar-Apprentice) Verify command and control system interfaces	(Maintainer) PO 005 Maintain RADAR Distribution Unit (HFX Only) (Maintainer) PO 006 Maintain Radiation Control Unit (HFX Only)
70. (Radar-Apprentice - OJE New Philosophy) Conduct system alignments on tactical equipment	OJE New Philosophy
71. (Radar-Apprentice) Perform equipment and systems tests/trials/inspections	(Jr W Eng) PO 004 Repair Navigation Radar (Maintainer) PO 005 Maintain RADAR Distribution Unit (HFX Only) (Maintainer) PO 006 Maintain Radiation Control Unit (HFX Only)
72. (Radar-Apprentice - N/A Old System) Administer combat system LAN	N/A Old System

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systems	
73. (Radar-Apprentice - Maintenance Manager) Cleanup hazardous materiel spills	(Maintenance Manager) PO 001 Coordinate on Scene HAZMAT Response
74. (Radar-Apprentice - Maintenance Manager) Maintain accuracy of tactical combat systems action pack	(Maintenance Manager) PO 002 Maintain Division Administration Readiness
75. (Radar-Journeyman) Conduct pre-firing checks on air radar systems	(Radar) PO 001 Maintain Long Range Air Search Radar (Radar) PO 003 Maintain Identification Friend or Foe (FC) PO 002 Maintain Separate Tracking and Illumination Radar System
76. (Radar-Journeyman) Conduct pre-firing checks on fire control systems	(FC) PO 003 Maintain Continuous Wave Illuminator (Maintainer) PO 011 Maintain Weapons Interface Cabinet
77. (Radar-Journeyman) Conduct pre-firing checks on surface radar systems	(Radar) PO 002 Maintain Medium Range Air Search Radar (Radar) PO 003 Maintain Identification Friend or Foe (Radar) PO 005 Maintain Electronic Support Measures System / Sea Search (Radar) PO 006 Maintain Communication Intercept System (Radar) PO 007 Maintain Command and Control System
78. (Radar-Journeyman) Initialize tactical equipment to operational state	(FC) PO 003 Maintain Continuous Wave Illuminator (Maintainer) PO 011 Maintain Weapons Interface Cabinet (Radar) PO 001 Maintain Long Range Air Search Radar (Radar) PO 002 Maintain Medium Range Air Search Radar (Radar) PO 003 Maintain Identification Friend or Foe (Radar) PO 005 Maintain Electronic Support Measures System / Sea Search (Radar) PO 006 Maintain Communication Intercept System (Radar) PO 007 Maintain Command and Control System
79. (Radar-Journeyman) Perform functional checks on tactical equipment	(FC) PO 002 Maintain Separate Tracking and Illumination Radar System (FC) PO 003 Maintain Continuous Wave Illuminator (FC) PO 007 Maintain Command and Control System (Radar) PO 001 Maintain Long Range Air Search Radar

- 80. (Radar-Journeyman) Configure tactical systems to meet operational readiness requirements
 - (Radar) PO 002 Maintain Medium Range Air Search Radar
 - (Radar) PO 003 Maintain Identification Friend or Foe
 - (Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
 - (Radar) PO 006 Maintain Communication Intercept System
 - (Radar) PO 007 Maintain Command and Control System
 - (FC) PO 003 Maintain Continuous Wave Illuminator
 - (FC) PO 007 Maintain Command and Control System
 - (Radar) PO 001 Maintain Long Range Air Search Radar
 - (Radar) PO 002 Maintain Medium Range Air Search Radar
 - (Radar) PO 003 Maintain Identification Friend or Foe
 - (Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
 - (Radar) PO 006 Maintain Communication Intercept System
 - (Radar) PO 007 Maintain Command and Control System
 - (FC) PO 002 Maintain Separate Tracking and Illumination Radar System
 - (FC) PO 003 Maintain Continuous Wave Illuminator
 - (FC) PO 007 Maintain Command and Control System
 - (Maintainer) PO 011 Maintain Weapons Interface Cabinet
 - (Radar) PO 001 Maintain Long Range Air Search Radar
 - (Radar) PO 002 Maintain Medium Range Air Search Radar
 - (Radar) PO 003 Maintain Identification Friend or Foe
 - (Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
 - (Radar) PO 006 Maintain Communication Intercept System
 - (Radar) PO 007 Maintain Command and Control System
 - (FC) PO 002 Maintain Separate Tracking and Illumination Radar System
 - (FC) PO 003 Maintain Continuous Wave Illuminator
- 81. (Radar-Journeyman) Initialize tactical systems to operational state
- 82. (Radar-Journeyman) Liase with other sections/units on work related matters

- 83. (Radar-Journeyman) Perform IT systems checks
 - (FC) PO 006 Maintain Re-programmable Advanced Multimode Shipboard Electronic Warfare System
 - (FC) PO 007 Maintain Command and Control System
 - (Maintainer) PO 011 Maintain Weapons Interface Cabinet
 - (Jr W Eng) PO 002 Complete Technical Administration
 - (Radar) PO 001 Maintain Long Range Air Search Radar
 - (Radar) PO 002 Maintain Medium Range Air Search Radar
 - (Radar) PO 003 Maintain Identification Friend or Foe
 - (Radar) PO 004 Maintain Electronic Support Measures System
 - (Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
 - (Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
 - (Radar) PO 006 Maintain Communication Intercept System
- 84. (Radar-Journeyman) Perform systems functional checks on tactical equipment
 - (Radar) PO 007 Maintain Command and Control System
 - (FC) PO 003 Maintain Continuous Wave Illuminator
 - (FC) PO 007 Maintain Command and Control System
 - (Radar) PO 001 Maintain Long Range Air Search Radar
 - (Radar) PO 002 Maintain Medium Range Air Search Radar
 - (Radar) PO 003 Maintain Identification Friend or Foe
 - (Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
 - (Radar) PO 006 Maintain Communication Intercept System
 - (Radar) PO 007 Maintain Command and Control System
- 85. (Radar-Journeyman) Verify operational readiness of combat systems
 - (FC) PO 003 Maintain Continuous Wave Illuminator
 - (FC) PO 007 Maintain Command and Control System
 - (Maintainer) PO 011 Maintain Weapons Interface Cabinet
 - (Radar) PO 001 Maintain Long Range Air Search Radar
 - (Radar) PO 002 Maintain Medium Range Air Search Radar
 - (Radar) PO 003 Maintain Identification Friend or Foe

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| 86. (Radar-Journeyman) Conduct approved engineering changes to equipment or systems | (Radar) PO 004 Maintain Electronic Support Measures System
(Radar) PO 001 Maintain Long Range Air Search Radar
(Radar) PO 002 Maintain Medium Range Air Search Radar
(Radar) PO 003 Maintain Identification Friend or Foe
(Radar) PO 004 Maintain Electronic Support Measures System
(Radar) PO 005 Maintain Electronic Support Measures System / Sea Search |
| 87. (Radar-Journeyman) Perform corrective maintenance of air drying systems | (FC) PO 002 Maintain Separate Tracking and Illumination Radar System
(FC) PO 006 Maintain Re-programmable Advanced Multimode Shipboard Electronic Warfare System
(Radar) PO 001 Maintain Long Range Air Search Radar
(Radar) PO 002 Maintain Medium Range Air Search Radar |
| 88. (Radar-Journeyman) Perform corrective maintenance of air search radar | (Radar) PO 001 Maintain Long Range Air Search Radar |
| 89. (Radar-Journeyman - N/A Old System) Perform corrective maintenance of analog display equipment | N/A Old System |
| 90. (Radar-Journeyman) Perform corrective maintenance of automated track management systems | (Radar) PO 007 Maintain Command and Control System |
| 91. (Radar-Journeyman) Perform corrective maintenance of combat system related IT equipment | (Radar) PO 006 Maintain Communication Intercept System
(Radar) PO 002 Maintain Medium Range Air Search Radar
(Radar) PO 007 Maintain Command and Control System |
| 92. (Radar-Journeyman) Perform corrective maintenance of command and control system interface | (FC) PO 006 Maintain Re-programmable Advanced Multimode Shipboard Electronic Warfare System
(FC) PO 007 Maintain Command and Control System
(Radar) PO 002 Maintain Medium Range Air Search Radar |
| 93. (Radar-Journeyman) Perform corrective maintenance of communication intercept systems | (Radar) PO 006 Maintain Communication Intercept System |
| 94. (Radar-Journeyman) Perform corrective maintenance of cooling equipment | (Radar) PO 001 Maintain Long Range Air Search Radar
(Radar) PO 002 Maintain Medium Range Air Search Radar |
| 95. (Radar-Journeyman) Perform corrective maintenance of digital display | (Radar) PO 004 Maintain Electronic Support Measures System |

equipment

96. (Radar-Journeyman) Perform corrective maintenance of digital processing equipment
(Radar) PO 007 Maintain Command and Control System
(FC) PO 002 Maintain Separate Tracking and Illumination Radar System
(FC) PO 007 Maintain Command and Control System
(Radar) PO 004 Maintain Electronic Support Measures System
(Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
(Radar) PO 006 Maintain Communication Intercept System
(Radar) PO 007 Maintain Command and Control System
(FC) PO 002 Maintain Separate Tracking and Illumination Radar System
(FC) PO 006 Maintain Re-programmable Advanced Multimode Shipboard Electronic Warfare System
(FC) PO 007 Maintain Command and Control System
(FC) PO 006 Maintain Re-programmable Advanced Multimode Shipboard Electronic Warfare System
97. (Radar-Journeyman) Perform corrective maintenance of electronic counter-countermeasure (ECCM) systems
98. (Radar-Journeyman - Radar System Maintainer) Perform corrective maintenance of electronic countermeasure (ECM) systems
(Armament) PO 001 Maintain Off Board Electronic Countermeasures
99. (Radar-Journeyman) Perform corrective maintenance of ESM systems
(Radar) PO 004 Maintain Electronic Support Measures System
(Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
100. (Radar-Journeyman) Perform corrective maintenance of fiber optic cables/connectors
(Radar) PO 001 Maintain Long Range Air Search Radar
101. (Radar-Journeyman) Perform corrective maintenance of fire control systems
(FC) PO 002 Maintain Separate Tracking and Illumination Radar System
(Maintainer) PO 011 Maintain Weapons Interface Cabinet
102. (Radar-Journeyman) Perform corrective maintenance of high speed printers
(Radar) PO 007 Maintain Command and Control System
(FC) PO 006 Maintain Re-programmable Advanced Multimode Shipboard Electronic Warfare System
103. (Radar-Journeyman) Perform corrective maintenance of IFF/SIF systems
(Radar) PO 004 Maintain Electronic Support Measures System
(Radar) PO 003 Maintain Identification Friend or Foe

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| 104. (Radar-Journeyman) Perform corrective maintenance of illumination systems (CWI) | (FC) PO 003 Maintain Continuous Wave Illuminator
(Radar) PO 005 Maintain Electronic Support Measures System / Sea Search |
| 105. (Radar-Journeyman) Perform corrective maintenance of LAN systems | (Radar) PO 007 Maintain Command and Control System
(Radar) PO 004 Maintain Electronic Support Measures System |
| 106. (Radar-Journeyman) Perform corrective maintenance of navigation radar | (Jr W Eng) PO 004 Repair Navigation Radar |
| 107. (Radar-Journeyman - Sonar System Maintainer) Perform corrective maintenance of optical systems | (Sonar) PO 008 Maintain the Shipboard Electro Optic Surveillance System |
| 108. (Radar-Journeyman - N/A Old System) Perform corrective maintenance of plasma equipment | N/A Old System |
| 109. (Radar-Journeyman) Perform corrective maintenance of radar distribution systems | (Radar) PO 002 Maintain Medium Range Air Search Radar
(Radar) PO 003 Maintain Identification Friend or Foe |
| 110. (Radar-Journeyman) Perform corrective maintenance of radiation control systems | (Radar) PO 002 Maintain Medium Range Air Search Radar |
| 111. (Radar-Journeyman - OJE New Philosophy) Perform corrective maintenance of sound powered telephone systems | OJE New Philosophy |
| 112. (Radar-Journeyman) Perform corrective maintenance of surface search radar | (Radar) PO 002 Maintain Medium Range Air Search Radar
(Radar) PO 004 Maintain Electronic Support Measures System
(Radar) PO 006 Maintain Communication Intercept System |
| 113. (Radar-Journeyman) Perform corrective maintenance of tactical data storage/retrieval systems | (Radar) PO 007 Maintain Command and Control System
(FC) PO 006 Maintain Re-programmable Advanced Multimode Shipboard Electronic Warfare System
(FC) PO 007 Maintain Command and Control System |
| 114. (Radar-Journeyman) Perform corrective maintenance of tactical data terminal set | (Radar) PO 007 Maintain Command and Control System |
| 115. (Radar-Journeyman) Perform corrective maintenance of tactical data terminal systems | (Radar) PO 007 Maintain Command and Control System |
| 116. (Radar-Journeyman) Perform signal bypass on combat systems equipment | (Radar) PO 004 Maintain Electronic Support Measures System
(Radar) PO 007 Maintain Command and Control System |

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117. (Radar-Journeyman) Rig antennas

- (FC) PO 002 Maintain Separate Tracking and Illumination Radar System
- (FC) PO 006 Maintain Re-programmable Advanced Multimode Shipboard Electronic Warfare System
- (FC) PO 007 Maintain Command and Control System
- (Radar) PO 001 Maintain Long Range Air Search Radar
- (Radar) PO 002 Maintain Medium Range Air Search Radar
- (Radar) PO 003 Maintain Identification Friend or Foe
- (Radar) PO 004 Maintain Electronic Support Measures System
- (Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
- (Radar) PO 006 Maintain Communication Intercept System
- (FC) PO 002 Maintain Separate Tracking and Illumination Radar System
- (FC) PO 006 Maintain Re-programmable Advanced Multimode Shipboard Electronic Warfare System
- (Radar) PO 001 Maintain Long Range Air Search Radar
- (Radar) PO 002 Maintain Medium Range Air Search Radar
- (Radar) PO 003 Maintain Identification Friend or Foe
- (Radar) PO 004 Maintain Electronic Support Measures System
- (Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
- (Radar) PO 006 Maintain Communication Intercept System
- (Radar) PO 007 Maintain Command and Control System
- (FC) PO 006 Maintain Re-programmable Advanced Multimode Shipboard Electronic Warfare System
- (FC) PO 007 Maintain Command and Control System
- (Radar) PO 001 Maintain Long Range Air Search Radar
- (Radar) PO 002 Maintain Medium Range Air Search Radar
- (Radar) PO 003 Maintain Identification Friend or Foe

118. (Radar-Journeyman) Switch combat system equipment to alternate power

	(Radar) PO 004 Maintain Electronic Support Measures System
	(Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
	(Radar) PO 006 Maintain Communication Intercept System
	(Radar) PO 007 Maintain Command and Control System
119. (Radar-Journeyman) Diagnose faults of combat systems	(FC) PO 002 Maintain Separate Tracking and Illumination Radar System
	(FC) PO 006 Maintain Re-programmable Advanced Multimode Shipboard Electronic Warfare System
	(FC) PO 007 Maintain Command and Control System
	(Radar) PO 001 Maintain Long Range Air Search Radar
	(Radar) PO 002 Maintain Medium Range Air Search Radar
	(Radar) PO 003 Maintain Identification Friend or Foe
	(Radar) PO 004 Maintain Electronic Support Measures System
	(Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
120. (Radar-Journeyman) Perform preventive maintenance of air drying systems	(FC) PO 002 Maintain Separate Tracking and Illumination Radar System
	(FC) PO 006 Maintain Re-programmable Advanced Multimode Shipboard Electronic Warfare System
	(Radar) PO 001 Maintain Long Range Air Search Radar
	(Radar) PO 002 Maintain Medium Range Air Search Radar
121. (Radar-Journeyman) Perform preventive maintenance of air search radar	(Radar) PO 001 Maintain Long Range Air Search Radar
122. (Radar-Journeyman - N/A Old System) Perform preventive maintenance of analog display equipment	N/A Old System
123. (Radar-Journeyman - N/A Old System) Perform preventive maintenance of automated track management systems	N/A Old System
124. (Radar-Journeyman) Perform preventive maintenance of combat system related IT equipment	(Radar) PO 006 Maintain Communication Intercept System
	(Radar) PO 002 Maintain Medium Range Air Search Radar
125. (Radar-Journeyman) Perform preventive maintenance of command and control system interfaces	(Radar) PO 007 Maintain Command and Control System
	(FC) PO 007 Maintain Command and Control System

126. (Radar-Journeyman) Perform preventive maintenance of communications intercept systems (Radar) PO 003 Maintain Identification Friend or Foe
(Radar) PO 006 Maintain Communication Intercept System
127. (Radar-Journeyman) Perform preventive maintenance of cooling equipment (Radar) PO 001 Maintain Long Range Air Search Radar
(Radar) PO 002 Maintain Medium Range Air Search Radar
(Radar) PO 004 Maintain Electronic Support Measures System
(Radar) PO 006 Maintain Communication Intercept System
(Radar) PO 007 Maintain Command and Control System
(FC) PO 007 Maintain Command and Control System
(Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
(Radar) PO 004 Maintain Electronic Support Measures System
(Radar) PO 006 Maintain Communication Intercept System
(Radar) PO 007 Maintain Command and Control System
128. (Radar-Journeyman) Perform preventive maintenance of digital display equipment (FC) PO 006 Maintain Re-programmable Advanced Multimode Shipboard Electronic Warfare System
(FC) PO 007 Maintain Command and Control System
(Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
(FC) PO 006 Maintain Re-programmable Advanced Multimode Shipboard Electronic Warfare System
129. (Radar-Journeyman) Perform preventive maintenance of digital processing equipment (Armament) PO 001 Maintain Off Board Electronic Countermeasures
(Radar) PO 004 Maintain Electronic Support Measures System
(Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
130. (Radar-Journeyman) Perform preventive maintenance of ECCM systems (Radar) PO 001 Maintain Long Range Air Search Radar
131. (Radar-Journeyman - Armament System Maintainer) Perform preventive maintenance of ECM systems (FC) PO 002 Maintain Separate Tracking and Illumination Radar System
(Maintainer) PO 011 Maintain Weapons Interface Cabinet
132. (Radar-Journeyman) Perform preventive maintenance of ESM systems
133. (Radar-Journeyman) Perform preventive maintenance of fiber optic cables/connectors
134. (Radar-Journeyman) Perform preventive maintenance of fire control systems

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| 135. (Radar-Journeyman) Perform preventive maintenance of high speed printers | (Radar) PO 004 Maintain Electronic Support Measures System |
| 136. (Radar-Journeyman) Perform preventive maintenance of IFF/SIF systems | (Radar) PO 007 Maintain Command and Control System |
| 137. (Radar-Journeyman) Perform preventive maintenance of illumination systems (CWI) | (Radar) PO 003 Maintain Identification Friend or Foe
(FC) PO 003 Maintain Continuous Wave Illuminator |
| 138. (Radar-Journeyman) Perform preventive maintenance of LAN systems | (Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
(Radar) PO 006 Maintain Communication Intercept System
(Radar) PO 007 Maintain Command and Control System |
| 139. (Radar-Journeyman - Jr W Eng) Perform preventive maintenance of navigation radar | (Jr W Eng) PO 004 Repair Navigation Radar |
| 140. (Radar-Journeyman - Sonar System Maintainer) Perform preventive maintenance of optical systems | (Sonar) PO 008 Maintain the Shipboard Electro Optic Surveillance System |
| 141. (Radar-Journeyman - N/A Old System) Perform preventive maintenance of plasma equipment | N/A Old System |
| 142. (Radar-Journeyman - Maintainer OJPR) Perform preventive maintenance of radar distribution systems | (Radar) PO 003 Maintain Identification Friend or Foe |
| 143. (Radar-Journeyman - Maintainer OJPR) Perform preventive maintenance of radiation control systems | (Maintainer) PO 006 Maintain Radiation Control Unit (HFX Only) |
| 144. (Radar-Journeyman - OJE New Philosophy) Perform preventive maintenance of sound powered telephone systems | OJE New Philosophy |
| 145. (Radar-Journeyman) Perform preventive maintenance of surface search radar | (Radar) PO 002 Maintain Medium Range Air Search Radar
(Radar) PO 004 Maintain Electronic Support Measures System
(Radar) PO 007 Maintain Command and Control System
(FC) PO 002 Maintain Separate Tracking and Illumination Radar System |
| 146. (Radar-Journeyman) Perform preventive maintenance of tactical data storage/retrieval systems | (FC) PO 006 Maintain Re-programmable Advanced Multimode Shipboard Electronic Warfare System
(Radar) PO 005 Maintain Electronic Support Measures System / Sea Search |
| 147. (Radar-Journeyman) Perform preventive maintenance of tactical data | (Radar) PO 007 Maintain Command and Control System |

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terminal set

148. (Radar-Journeyman) Perform quality control over workmanship and materials

149. (Radar-Journeyman) Verify command and control system interfaces

150. (Radar-Journeyman) Conduct system alignments on tactical equipment

151. (Radar-Journeyman) Perform equipment and systems tests/trials/inspections

- (Radar) PO 004 Maintain Electronic Support Measures System
- (Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
- (Radar) PO 006 Maintain Communication Intercept System
- (Radar) PO 007 Maintain Command and Control System
- (FC) PO 006 Maintain Re-programmable Advanced Multimode Shipboard Electronic Warfare System
- (FC) PO 007 Maintain Command and Control System
- (Radar) PO 001 Maintain Long Range Air Search Radar
- (Radar) PO 002 Maintain Medium Range Air Search Radar
- (Radar) PO 004 Maintain Electronic Support Measures System
- (Radar) PO 007 Maintain Command and Control System
- (FC) PO 006 Maintain Re-programmable Advanced Multimode Shipboard Electronic Warfare System
- (FC) PO 007 Maintain Command and Control System
- (Radar) PO 001 Maintain Long Range Air Search Radar
- (Radar) PO 002 Maintain Medium Range Air Search Radar
- (Radar) PO 004 Maintain Electronic Support Measures System
- (Radar) PO 007 Maintain Command and Control System
- (FC) PO 002 Maintain Separate Tracking and Illumination Radar System
- (FC) PO 006 Maintain Re-programmable Advanced Multimode Shipboard Electronic Warfare System
- (FC) PO 007 Maintain Command and Control System
- (Radar) PO 001 Maintain Long Range Air Search Radar
- (Radar) PO 002 Maintain Medium Range Air Search Radar
- (Radar) PO 004 Maintain Electronic Support Measures System
- (Radar) PO 005 Maintain Electronic Support Measures System / Sea Search

- 152. (Radar-Journeyman) Administer combat system LAN systems
 - (Radar) PO 006 Maintain Communication Intercept System
 - (Radar) PO 007 Maintain Command and Control System
 - (FC) PO 002 Maintain Separate Tracking and Illumination Radar System
 - (FC) PO 006 Maintain Re-programmable Advanced Multimode Shipboard Electronic Warfare System
 - (FC) PO 007 Maintain Command and Control System
 - (Radar) PO 001 Maintain Long Range Air Search Radar
 - (Radar) PO 002 Maintain Medium Range Air Search Radar
 - (Radar) PO 003 Maintain Identification Friend or Foe
 - (Radar) PO 006 Maintain Communication Intercept System
 - (Radar) PO 007 Maintain Command and Control System
 - (Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
 - (Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
- 153. (Radar-Journeyman) Cleanup hazardous materiel spills
 - (Radar) PO 006 Maintain Communication Intercept System
 - (Radar) PO 007 Maintain Command and Control System
 - (Radar) PO 002 Maintain Medium Range Air Search Radar
 - (FC) PO 002 Maintain Separate Tracking and Illumination Radar System
- 154. (Radar-Journeyman) Maintain accuracy of tactical combat systems action pack
 - (Radar) PO 002 Maintain Medium Range Air Search Radar
 - (Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
 - (Radar) PO 006 Maintain Communication Intercept System
 - (Radar) PO 007 Maintain Command and Control System
- 155. (Radar-Journeyman) Coordinate TEMMIS activities
 - (Radar) PO 002 Maintain Medium Range Air Search Radar
 - (Radar) PO 003 Maintain Identification Friend or Foe
 - (Radar) PO 002 Maintain Medium Range Air Search Radar
- 156. (Radar-Journeyman) Maintain a Distribution Account (DA)
- 157. (Radar-Journeyman) Maintain a multi-media library
 - (Radar) PO 004 Maintain Electronic Support Measures System

	(Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
	(Radar) PO 006 Maintain Communication Intercept System
	(Radar) PO 002 Maintain Medium Range Air Search Radar
158. (Radar-Supervisor - OJE New Philosophy) Conduct pre-firing checks on air radar systems	OJE New Philosophy
159. (Radar-Supervisor - OJE New Philosophy) Conduct pre-firing checks on fire control systems	OJE New Philosophy
160. (Radar-Supervisor - OJE New Philosophy) Conduct pre-firing checks on surface radar systems	OJE New Philosophy
161. (Radar-Supervisor - OJE New Philosophy) Initialize tactical equipment to operational state	OJE New Philosophy
162. (Radar-Supervisor) Perform functional checks on tactical equipment	(Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
163. (Radar-Supervisor - Maintenance Manager) Configure tactical systems to meet operational readiness requirements	(Maintenance Manager) PO 003 Coordinate Division Technical Readiness
164. (Radar-Supervisor) Initialize tactical systems to operational state	(Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
165. (Radar-Supervisor) Liase with other sections/units on work related matters	(Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
166. (Radar-Supervisor) Perform IT systems checks	(Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
167. (Radar-Supervisor - OJE New Philosophy) Perform systems functional checks on tactical equipment	OJE New Philosophy
168. (Radar-Supervisor - Maintenance Manager) Verify operational readiness of combat systems	(Maintenance Manager) PO 003 Coordinate Division Technical Readiness
169. (Radar-Supervisor - Maintenance Manager) Direct NE TECH pre-sail checks	(Maintenance Manager) PO 003 Coordinate Division Technical Readiness
170. (Radar-Supervisor - Maintenance Manager) Provide advice on availability of combat systems	(Maintenance Manager) PO 003 Coordinate Division Technical Readiness
171. (Radar-Supervisor - Maintenance Manager) Conduct approved engineering changes to equipment or systems	(Maintenance Manager) PO 003 Coordinate Division Technical Readiness
172. (Radar-Supervisor - Radar System Maintainer) Perform corrective	(Radar) PO 001 Maintain Long Range Air Search Radar

maintenance of air drying systems

(Radar) PO 002 Maintain Medium Range Air Search Radar
(Radar) PO 004 Maintain Electronic Support Measures System
(Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
(Radar) PO 001 Maintain Long Range Air Search Radar
(Radar) PO 002 Maintain Medium Range Air Search Radar
(Radar) PO 004 Maintain Electronic Support Measures System
(Radar) PO 005 Maintain Electronic Support Measures System / Sea Search

173. (Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of air search radar

174. (Radar-Supervisor - N/A Old System) Perform corrective maintenance of analog display equipment

N/A Old System

175. (Radar-Supervisor - N/A Old System) Perform corrective maintenance of automated track management systems

N/A Old System

176. (Radar-Supervisor - N/A Old System) Perform corrective maintenance of combat system related IT equipment

N/A Old System

177. (Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of command and control system interfaces

(Radar) PO 007 Maintain Command and Control System

178. (Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of communication intercept systems

(Radar) PO 006 Maintain Communication Intercept System

179. (Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of cooling equipment

(Radar) PO 001 Maintain Long Range Air Search Radar
(Radar) PO 002 Maintain Medium Range Air Search Radar

180. (Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of digital display equipment

(Radar) PO 007 Maintain Command and Control System

181. (Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of digital processing equipment

(Radar) PO 007 Maintain Command and Control System

182. (Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of electronic counter-countermeasure (ECCM) systems

(FC) PO 006 Maintain Re-programmable Advanced Multimode Shipboard Electronic Warfare System

183. (Radar-Supervisor - Armament System Maintainer) Perform corrective maintenance of electronic countermeasure (ECM) systems

(Armament) PO 001 Maintain Off Board Electronic Countermeasures

184. (Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of ESM systems

(Radar) PO 004 Maintain Electronic Support Measures System

185. (Radar-Supervisor - Radar System Maintainer) Perform corrective

(Radar) PO 001 Maintain Long Range Air Search Radar

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maintenance of fiber optic cables/connectors	(Radar) PO 007 Maintain Command and Control System
186. (Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of fire control systems	(Radar) PO 002 Maintain Medium Range Air Search Radar
187. (Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of high speed printers	(Radar) PO 007 Maintain Command and Control System
188. (Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of IFF/SIF systems	(Radar) PO 003 Maintain Identification Friend or Foe
189. (Radar-Supervisor - FC System Maintainer) Perform corrective maintenance of illumination systems (CWI)	(FC) PO 003 Maintain Continuous Wave Illuminator
190. (Radar-Supervisor - N/A Old System) Perform corrective maintenance of LAN systems	N/A Old System
191. (Radar-Supervisor - Jr W Eng) Perform corrective maintenance of navigation radar	(Jr W Eng) PO 004 Repair Navigation Radar
192. (Radar-Supervisor - Sonar System Maintainer) Perform corrective maintenance of optical systems	(Sonar) PO 008 Maintain the Shipboard Electro Optic Surveillance System
193. (Radar-Supervisor - N/A Old System) Perform corrective maintenance of plasma equipment	N/A Old System
194. (Radar-Supervisor - Maintainer OJPR) Perform corrective maintenance of radar distribution systems	(Maintainer) PO 005 Maintain RADAR Distribution Unit (HFX Only)
195. (Radar-Supervisor - Maintainer OJPR) Perform corrective maintenance of radiation control systems	(Maintainer) PO 006 Maintain Radiation Control Unit (HFX Only)
196. (Radar-Supervisor - OJE New Philosophy) Perform corrective maintenance of sound powered telephone systems	OJE New Philosophy
197. (Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of surface search radar	(Radar) PO 002 Maintain Medium Range Air Search Radar
198. (Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of tactical data storage/retrieval systems	(Radar) PO 007 Maintain Command and Control System
199. (Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of tactical data terminal set	(Radar) PO 007 Maintain Command and Control System
200. (Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of tactical data terminal systems	(Radar) PO 007 Maintain Command and Control System
201. (Radar-Supervisor - OJE New Philosophy) Perform signal bypass on combat systems equipment	OJE New Philosophy

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202. (Radar-Supervisor - Jr W Eng) Rig antennas	(Jr W Eng) PO 004 Repair Navigation Radar
203. (Radar-Supervisor - OJE New Philosophy) Switch combat system equipment to alternate power	OJE New Philosophy
204. (Radar-Supervisor - OJE New Philosophy) Diagnose faults of combat systems	OJE New Philosophy
205. (Radar-Supervisor - Maintenance Manager) Direct corrective maintenance of combat systems	(Maintenance Manager) PO 003 Coordinate Division Technical Readiness (Radar) PO 001 Maintain Long Range Air Search Radar (Radar) PO 002 Maintain Medium Range Air Search Radar
206. (Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of air drying systems	(Radar) PO 004 Maintain Electronic Support Measures System (Radar) PO 005 Maintain Electronic Support Measures System / Sea Search
207. (Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of air search radar	(Radar) PO 001 Maintain Long Range Air Search Radar
208. (Radar-Supervisor - OJE New Philosophy) Perform preventive maintenance of analog display equipment	OJE New Philosophy
209. (Radar-Supervisor - N/A Old System) Perform preventive maintenance of automated track management systems	N/A Old System
210. (Radar-Supervisor - N/A Old System) Perform preventive maintenance of combat system related IT equipment	N/A Old System
211. (Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of command and control system interfaces	(Radar) PO 007 Maintain Command and Control System
212. (Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of communications intercept systems	(Radar) PO 006 Maintain Communication Intercept System
213. (Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of cooling equipment	(Radar) PO 001 Maintain Long Range Air Search Radar (Radar) PO 002 Maintain Medium Range Air Search Radar
214. (Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of digital display equipment	(Radar) PO 007 Maintain Command and Control System
215. (Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of digital processing equipment	(Radar) PO 007 Maintain Command and Control System
216. (Radar-Supervisor - FC System Maintainer) Perform preventive maintenance of ECCM systems	(FC) PO 006 Maintain Re-programmable Advanced Multimode Shipboard Electronic Warfare System

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217. (Radar-Supervisor - Armament System Maintainer) Perform preventive maintenance of ECM systems	(Armament) PO 001 Maintain Off Board Electronic Countermeasures
218. (Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of ESM systems	(Radar) PO 004 Maintain Electronic Support Measures System
219. (Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of fiber optic cables/connectors	(Radar) PO 001 Maintain Long Range Air Search Radar (Radar) PO 007 Maintain Command and Control System
220. (Radar-Supervisor - FC System Maintainer) Perform preventive maintenance of fire control systems	(FC) PO 002 Maintain Separate Tracking and Illumination Radar System
221. (Radar-Supervisor - N/A Old System) Perform preventive maintenance of high speed printers	N/A Old System
222. (Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of IFF/SIF systems	(Radar) PO 003 Maintain Identification Friend or Foe
223. (Radar-Supervisor - FC System Maintainer) Perform preventive maintenance of illumination systems (CWI)	(FC) PO 003 Maintain Continuous Wave Illuminator
224. (Radar-Supervisor - N/A Old System) Perform preventive maintenance of LAN systems	N/A Old System
225. (Radar-Supervisor - Jr W Eng) Perform preventive maintenance of navigation radar	(Jr W Eng) PO 004 Repair Navigation Radar
226. (Radar-Supervisor - Sonar System Maintainer) Perform preventive maintenance of optical systems	(Sonar) PO 008 Maintain the Shipboard Electro Optic Surveillance System
227. (Radar-Supervisor - N/A Old System) Perform preventive maintenance of plasma equipment	N/A Old System
228. (Radar-Supervisor - Maintainer OJPR) Perform preventive maintenance of radar distribution systems	(Maintainer) PO 005 Maintain RADAR Distribution Unit (HFX Only)
229. (Radar-Supervisor - Maintainer OJPR) Perform preventive maintenance of radiation control systems	(Maintainer) PO 006 Maintain Radiation Control Unit (HFX Only)
230. (Radar-Supervisor - OJE New Philosophy) Perform preventive maintenance of sound powered telephone systems	OJE New Philosophy
231. (Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of surface search radar	(Radar) PO 002 Maintain Medium Range Air Search Radar
232. (Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of tactical data storage/retrieval systems	(Radar) PO 007 Maintain Command and Control System
233. (Radar-Supervisor - Radar System Maintainer) Perform preventive	(Radar) PO 007 Maintain Command and Control System

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maintenance of tactical data terminal set

- | | |
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| 234. (Radar-Supervisor - Maintenance Manager) Perform quality control over workmanship and materials | (Maintenance Manager) PO 002 Maintain Division Administration Readiness |
| 235. (Radar-Supervisor - Maintenance Manager) Verify command and control system interfaces | (Maintenance Manager) PO 003 Coordinate Division Technical Readiness |
| 236. (Radar-Supervisor - Maintenance Manager) Control go aloft personnel safety | (Maintenance Manager) PO 002 Maintain Division Administration Readiness |
| 237. (Radar-Supervisor - Maintenance Manager) Direct preventive maintenance of combat systems | (Maintenance Manager) PO 004 Lead the CSE Watch |
| 238. (Radar-Supervisor - Maintenance Manager) Conduct system alignments on tactical equipment | (Maintenance Manager) PO 003 Coordinate Division Technical Readiness |
| 239. (Radar-Supervisor - Maintenance Manager) Perform equipment and systems tests/trials/inspections | (Maintenance Manager) PO 003 Coordinate Division Technical Readiness |
| 240. (Radar-Supervisor - Maintenance Manager) Direct equipment/systems tests, trials or inspections | (Maintenance Manager) PO 003 Coordinate Division Technical Readiness |
| 241. (Radar-Supervisor - N/A Old System) Administer combat system LAN systems | N/A Old System |
| 242. (Radar-Supervisor - Maintenance Manager) Cleanup hazardous materiel spills | (Maintenance Manager) PO 001 Coordinate on Scene HAZMAT Response |
| 243. (Radar-Supervisor - Maintenance Manager) Maintain accuracy of tactical combat systems action pack | (Maintenance Manager) PO 003 Coordinate Division Technical Readiness |
| 244. (Radar-Supervisor - Maintenance Manager) Coordinate TEMMIS activities | (Maintenance Manager) PO 003 Coordinate Division Technical Readiness |
| 245. (Radar-Supervisor - Maintenance Manager) Maintain a Distribution Account (DA) | (Maintenance Manager) PO 003 Coordinate Division Technical Readiness |
| 246. (Radar-Supervisor - Maintenance Manager) Maintain a multi-media library | (Maintenance Manager) PO 003 Coordinate Division Technical Readiness |
| 247. (Radar-Supervisor - Maintenance Manager) Direct emergency response team | (Maintenance Manager) PO 005 Direct Emergency Response Teams |
| 248. (Radar-Supervisor - Maintenance Manager) Direct hazardous materiel cleanup team | (Maintenance Manager) PO 001 Coordinate on Scene HAZMAT Response |
| 249. (Comm - Apprentice - OJE New Philosophy) Initialize communication equipment to operational state | OJE New Philosophy |

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250. (Comm - Apprentice - OJE New Philosophy) Perform functional checks on communications equipment	OJE New Philosophy
251. (Comm - Apprentice - OJE New Philosophy) Conduct approved engineering changes to equipment or systems	OJE New Philosophy
252. (Comm - Apprentice - Comm System Maintainer) Perform corrective maintenance of air drying systems	(Comm) PO 002 Maintain UHF Communication Systems
253. (Comm - Apprentice - OJE New Philosophy) Perform corrective maintenance of CCTV systems	OJE New Philosophy
254. (Comm - Apprentice - OJE New Philosophy) Perform corrective maintenance of combat system related IT equipment	OJE New Philosophy
255. (Comm - Apprentice) Perform corrective maintenance of communication data storage/retrieval systems	(Jr W Eng) PO 005 Repair Shincom Terminal and Ancillary Equipment
256. (Comm - Apprentice) Perform corrective maintenance of communication data terminal systems	(Jr W Eng) PO 005 Repair Shincom Terminal and Ancillary Equipment
257. (Comm - Apprentice - OJE New Philosophy) Perform corrective maintenance of cryptographic and audio red/black distribution systems	OJE New Philosophy
258. (Comm - Apprentice) Perform corrective maintenance of data terminal equipment	(Jr W Eng) PO 005 Repair Shincom Terminal and Ancillary Equipment
259. (Comm - Apprentice) Perform corrective maintenance of digital processing equipment	(Jr W Eng) PO 005 Repair Shincom Terminal and Ancillary Equipment
260. (Comm - Apprentice - OJE New Philosophy) Perform corrective maintenance of direct satellite TV	OJE New Philosophy
261. (Comm - Apprentice) Perform corrective maintenance of display equipment	(Jr W Eng) PO 005 Repair Shincom Terminal and Ancillary Equipment
262. (Comm - Apprentice - Maintainer OJPR) Perform corrective maintenance of electric clock systems	(Maintainer) PO 009 Maintain Electric Clock System
263. (Comm - Apprentice - OJE New Philosophy) Perform corrective maintenance of entertainment systems	OJE New Philosophy
264. (Comm - Apprentice - OJE New Philosophy) Perform corrective maintenance of fiber optic cables/connectors	OJE New Philosophy
265. (Comm - Apprentice - Maintainer OJPR) Perform corrective maintenance of flight deck broadcast	(Maintainer) PO 010 Maintain Public Address System
266. (Comm - Apprentice - OJE New Philosophy) Perform corrective	OJE New Philosophy

maintenance of high speed printers	
267. (Comm - Apprentice) Perform corrective maintenance of internal communication systems	(Jr W Eng) PO 005 Repair Shincom Terminal and Ancillary Equipment
268. (Comm - Apprentice - Comm System Maintainer) Perform corrective maintenance of International Maritime Satellite (INMARSAT) system	(Comm) PO 007 Maintain Satellite Communication System
269. (Comm - Apprentice - Comm System Maintainer) Perform corrective maintenance of Joint Maritime Combat Information System (JMCIS)	(Comm) PO 009 Maintain Tactical Data Systems
270. (Comm - Apprentice - Comm System Maintainer) Perform corrective maintenance of LAN systems	(Comm) PO 008 Maintain the Naval Information System
271. (Comm - Apprentice - Comm System Maintainer) Perform corrective maintenance of LF/MF/HF receive systems	(Comm) PO 004 Maintain LF/MF/HF Receive System
272. (Comm - Apprentice - N/A Old System) Perform corrective maintenance of maritime mobile radio systems	N/A Old System
273. (Comm - Apprentice - Comm System Maintainer) Perform corrective maintenance of MF/HF transmit/receive systems	(Comm) PO 004 Maintain LF/MF/HF Receive System
274. (Comm - Apprentice - OJE New Philosophy) Perform corrective maintenance of radio antenna systems	OJE New Philosophy
275. (Comm - Apprentice - OJE New Philosophy) Perform corrective maintenance of radio teletype/message processing systems	OJE New Philosophy
276. (Comm - Apprentice - Comm System Maintainer) Perform corrective maintenance of remote distribution & control systems	(Comm) PO 005 Maintain Communications Control and Monitoring System
277. (Comm - Apprentice - OJE New Philosophy) Perform corrective maintenance of SHF SATCOM systems	OJE New Philosophy
278. (Comm - Apprentice) Perform corrective maintenance of SHINCOM system	(Comm) PO 002 Maintain UHF Communication Systems
279. (Comm - Apprentice - OJE New Philosophy) Perform corrective maintenance of sound powered telephone systems	OJE New Philosophy
280. (Comm - Apprentice - N/A Old System) Perform corrective maintenance of TACAN	N/A Old System
281. (Comm - Apprentice - N/A Old System) Perform corrective maintenance of tellular system	N/A Old System
282. (Comm - Apprentice - Comm System Maintainer) Perform corrective maintenance of UHF SATCOM systems	(Comm) PO 006 Maintain UHF Satellite Communication System

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283. (Comm - Apprentice - Comm System Maintainer) Perform corrective maintenance of VHF/UHF systems	(Comm) PO 002 Maintain UHF Communication Systems
284. (Comm - Apprentice - OJE New Philosophy) Perform corrective maintenance of warning alarm systems	OJE New Philosophy
285. (Comm - Apprentice - OJE New Philosophy) Perform signal bypass on combat systems equipment	OJE New Philosophy
286. (Comm - Apprentice - OJE New Philosophy) Switch combat system equipment to alternate power	OJE New Philosophy
287. (Comm - Apprentice - Comm System Maintainer) Perform preventive maintenance of air drying systems	(Comm) PO 002 Maintain UHF Communication Systems
288. (Comm - Apprentice - OJE New Philosophy) Perform preventive maintenance of CCTV systems	OJE New Philosophy
289. (Comm - Apprentice - OJE New Philosophy) Perform preventive maintenance of combat system related IT equipment	OJE New Philosophy
290. (Comm - Apprentice) Perform preventive maintenance of communication data storage/retrieval systems	(Comm) PO 002 Maintain UHF Communication Systems (Jr W Eng) PO 005 Repair Shincom Terminal and Ancillary Equipment
291. (Comm - Apprentice - OJE New Philosophy) Perform preventive maintenance of cryptographic and audio red/black distribution systems	OJE New Philosophy
292. (Comm - Apprentice) Perform preventive maintenance of data terminal equipment	(Jr W Eng) PO 005 Repair Shincom Terminal and Ancillary Equipment
293. (Comm - Apprentice) Perform preventive maintenance of digital processing equipment	(Jr W Eng) PO 005 Repair Shincom Terminal and Ancillary Equipment
294. (Comm - Apprentice - OJE New Philosophy) Perform preventive maintenance of direct satellite TV	OJE New Philosophy
295. (Comm - Apprentice - Maintainer OJPR) Perform preventive maintenance of electric clock systems	(Maintainer) PO 009 Maintain Electric Clock System
296. (Comm - Apprentice - OJE New Philosophy) Perform preventive maintenance of entertainment systems	OJE New Philosophy
297. (Comm - Apprentice - OJE New Philosophy) Perform preventive maintenance of fiber optic cables/connectors	OJE New Philosophy
298. (Comm - Apprentice - Maintainer OJPR) Perform preventive maintenance of flight deck broadcast	(Maintainer) PO 010 Maintain Public Address System
299. (Comm - Apprentice - OJE New Philosophy) Perform preventive	OJE New Philosophy

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maintenance of high speed printers	
300. (Comm - Apprentice - Comm System Maintainer) Perform preventive maintenance of INMARSAT system	(Comm) PO 007 Maintain Satellite Communication System
301. (Comm - Apprentice) Perform preventive maintenance of internal communication systems	(Comm) PO 002 Maintain UHF Communication Systems (Jr W Eng) PO 005 Repair Shincom Terminal and Ancillary Equipment
302. (Comm - Apprentice - Comm System Maintainer) Perform preventive maintenance of JMCIS	(Comm) PO 008 Maintain the Naval Information System
303. (Comm - Apprentice - Comm System Maintainer) Perform preventive maintenance of LAN systems	(Comm) PO 008 Maintain the Naval Information System
304. (Comm - Apprentice - Comm System Maintainer) Perform preventive maintenance of LF/MF/HF receive systems	(Comm) PO 004 Maintain LF/MF/HF Receive System
305. (Comm - Apprentice - Comm System Maintainer) Perform preventive maintenance of maritime mobile radio systems	(Comm) PO 002 Maintain UHF Communication Systems
306. (Comm - Apprentice - OJE New Philosophy) Perform preventive maintenance of meteorological data equipment	OJE New Philosophy
307. (Comm - Apprentice - OJE New Philosophy) Perform preventive maintenance of meteorological systems	OJE New Philosophy
308. (Comm - Apprentice - Comm System Maintainer) Perform preventive maintenance of MF/HF transmit/receive systems	(Comm) PO 003 Maintain HF Transmit System
309. (Comm - Apprentice - OJE New Philosophy) Perform preventive maintenance of radio antenna systems	OJE New Philosophy
310. (Comm - Apprentice - OJE New Philosophy) Perform preventive maintenance of radio teletype/message processing systems	OJE New Philosophy
311. (Comm - Apprentice - Comm System Maintainer) Perform preventive maintenance of remote distribution/control systems	(Comm) PO 005 Maintain Communications Control and Monitoring System
312. (Comm - Apprentice - OJE New Philosophy) Perform preventive maintenance of SHF SATCOM systems	OJE New Philosophy
313. (Comm - Apprentice) Perform preventive maintenance of SHINCOM system	(Comm) PO 002 Maintain UHF Communication Systems (Jr W Eng) PO 005 Repair Shincom Terminal and Ancillary Equipment
314. (Comm - Apprentice - OJE New Philosophy) Perform preventive maintenance of sound powered telephone systems	OJE New Philosophy
315. (Comm - Apprentice - N/A Old System) Perform preventive maintenance	N/A Old System

of TACAN	
316. (Comm - Apprentice - N/A Old System) Perform preventive maintenance of tellular system	N/A Old System
317. (Comm - Apprentice - Comm System Maintainer) Perform preventive maintenance of UHF SATCOM systems	(Comm) PO 006 Maintain UHF Satellite Communication System
318. (Comm - Apprentice - Comm System Maintainer) Perform preventive maintenance of VHF/UHF systems	(Comm) PO 002 Maintain UHF Communication Systems
319. (Comm - Apprentice - OJE New Philosophy) Perform preventive maintenance of warning alarm systems	OJE New Philosophy
320. (Comm - Apprentice - OJE New Philosophy) Perform quality control over workmanship and materiels	OJE New Philosophy
321. (Comm - Apprentice - OJE New Philosophy) Perform communication equipment/systems tests, trials or inspections	OJE New Philosophy
322. (Comm - Apprentice - Comm System Maintainer) Administer combat system LAN systems	(Comm) PO 008 Maintain the Naval Information System
323. (Comm - Apprentice - OJE New Philosophy) Cleanup hazardous materiel spills	OJE New Philosophy
324. (Comm - Apprentice - OJE New Philosophy) Maintain accuracy of communication combat systems action pack	OJE New Philosophy
325. (Comm - Journeyman) Initialize communication equipment to operational state	(Comm) PO 005 Maintain Communications Control and Monitoring System
326. (Comm - Journeyman) Perform functional checks on communications equipment	(Comm) PO 005 Maintain Communications Control and Monitoring System
327. (Comm - Journeyman) Configure communication systems to meet operational readiness requirements	(Comm) PO 005 Maintain Communications Control and Monitoring System
328. (Comm - Journeyman) Initialize communication systems to operational state	(Comm) PO 005 Maintain Communications Control and Monitoring System
329. (Comm - Journeyman - OJE New Philosophy) Liase with other sections/units on work related matters	OJE New Philosophy
330. (Comm - Journeyman) Perform communication systems functional checks	(Comm) PO 005 Maintain Communications Control and Monitoring System
331. (Comm - Journeyman) Perform IT systems checks	(Comm) PO 007 Maintain Satellite Communication System (Comm) PO 008 Maintain the Naval Information System

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332. (Comm - Journeyman - OJE New Philosophy) Conduct approved engineering changes to equipment or systems	OJE New Philosophy
333. (Comm - Journeyman - Comm System Maintainer) Perform corrective maintenance of air drying systems	(Comm) PO 002 Maintain UHF Communication Systems
334. (Comm - Journeyman - OJE New Philosophy) Perform corrective maintenance of CCTV systems	OJE New Philosophy
335. (Comm - Journeyman) Perform corrective maintenance of combat system related IT equipment	(Comm) PO 007 Maintain Satellite Communication System (Comm) PO 008 Maintain the Naval Information System
336. (Comm - Journeyman) Perform corrective maintenance of communication data storage/retrieval systems	(Comm) PO 002 Maintain UHF Communication Systems (Comm) PO 005 Maintain Communications Control and Monitoring System
337. (Comm - Journeyman) Perform corrective maintenance of communication data terminal systems	(Comm) PO 005 Maintain Communications Control and Monitoring System
338. (Comm - Journeyman - OJE New Philosophy) Perform corrective maintenance of cryptographic and audio red/black distribution systems	OJE New Philosophy
339. (Comm - Journeyman - Jr W Eng) Perform corrective maintenance of data terminal equipment	(Jr W Eng) PO 005 Repair Shincom Terminal and Ancillary Equipment
340. (Comm - Journeyman - Jr W Eng) Perform corrective maintenance of digital processing equipment	(Jr W Eng) PO 005 Repair Shincom Terminal and Ancillary Equipment
341. (Comm - Journeyman - OJE New Philosophy) Perform corrective maintenance of direct satellite TV	OJE New Philosophy
342. (Comm - Journeyman) Perform corrective maintenance of display equipment	(Comm) PO 005 Maintain Communications Control and Monitoring System
343. (Comm - Journeyman) Perform corrective maintenance of electric clock systems	(Maintainer) PO 009 Maintain Electric Clock System
344. (Comm - Journeyman - OJE New Philosophy) Perform corrective maintenance of entertainment systems	OJE New Philosophy
345. (Comm - Journeyman) Perform corrective maintenance of fiber optic cables/connectors	(Comm) PO 008 Maintain the Naval Information System
346. (Comm - Journeyman) Perform corrective maintenance of flight deck broadcast	(Maintainer) PO 010 Maintain Public Address System
347. (Comm - Journeyman - OJE New Philosophy) Perform corrective maintenance of high speed printers	OJE New Philosophy

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348. (Comm - Journeyman) Perform corrective maintenance of internal communication systems	(Comm) PO 002 Maintain UHF Communication Systems (Comm) PO 001 Maintain Internal Communication Systems
349. (Comm - Journeyman) Perform corrective maintenance of International Maritime Satellite (INMARSAT) system	(Comm) PO 008 Maintain the Naval Information System
350. (Comm - Journeyman) Perform corrective maintenance of Joint Maritime Combat Information System (JMCIS)	(Comm) PO 008 Maintain the Naval Information System (Comm) PO 009 Maintain Tactical Data Systems
351. (Comm - Journeyman) Perform corrective maintenance of LAN systems	(Comm) PO 007 Maintain Satellite Communication System (Comm) PO 008 Maintain the Naval Information System
352. (Comm - Journeyman) Perform corrective maintenance of LF/MF/HF receive systems	(Comm) PO 004 Maintain LF/MF/HF Receive System
353. (Comm - Journeyman) Perform corrective maintenance of maritime mobile radio systems	(Comm) PO 008 Maintain the Naval Information System
354. (Comm - Journeyman) Perform corrective maintenance of MF/HF transmit/receive systems	(Comm) PO 003 Maintain HF Transmit System
355. (Comm - Journeyman - OJE New Philosophy) Perform corrective maintenance of radio antenna systems	OJE New Philosophy
356. (Comm - Journeyman - OJE New Philosophy) Perform corrective maintenance of radio teletype/message processing systems	OJE New Philosophy
357. (Comm - Journeyman) Perform corrective maintenance of remote distribution & control systems	(Comm) PO 005 Maintain Communications Control and Monitoring System
358. (Comm - Journeyman - OJE New Philosophy) Perform corrective maintenance of SHF SATCOM systems	OJE New Philosophy
359. (Comm - Journeyman) Perform corrective maintenance of SHINCOM system	(Comm) PO 002 Maintain UHF Communication Systems
360. (Comm - Journeyman - OJE New Philosophy) Perform corrective maintenance of sound powered telephone systems	OJE New Philosophy
361. (Comm - Journeyman - N/A Old System) Perform corrective maintenance of TACAN	N/A Old System
362. (Comm - Journeyman - N/A Old System) Perform corrective maintenance of tellular system	N/A Old System
363. (Comm - Journeyman) Perform corrective maintenance of UHF SATCOM systems	(Comm) PO 006 Maintain UHF Satellite Communication System

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364. (Comm - Journeyman) Perform corrective maintenance of VHF/UHF systems	(Maintainer) PO 008 Maintain VHF System
365. (Comm - Journeyman) Perform corrective maintenance of warning alarm systems	(Comm) PO 005 Maintain Communications Control and Monitoring System
366. (Comm - Journeyman - OJE New Philosophy) Perform signal bypass on combat systems equipment	OJE New Philosophy
367. (Comm - Journeyman - OJE New Philosophy) Switch combat system equipment to alternate power	OJE New Philosophy
368. (Comm - Journeyman - OJE New Philosophy) Diagnose faults of combat systems	OJE New Philosophy
369. (Comm - Journeyman - OJE New Philosophy) Perform corrective maintenance of cryptographic systems	OJE New Philosophy
370. (Comm - Journeyman - OJE New Philosophy) Perform corrective maintenance of meteorological data equipment	OJE New Philosophy
371. (Comm - Journeyman - Maintainer OJPR) Perform corrective maintenance of ships broadcast systems	(Maintainer) PO 010 Maintain Public Address System
372. (Comm - Journeyman - Comm System Maintainer) Perform preventive maintenance of air drying systems	(Comm) PO 002 Maintain UHF Communication Systems
373. (Comm - Journeyman - OJE New Philosophy) Perform preventive maintenance of CCTV systems	OJE New Philosophy
374. (Comm - Journeyman) Perform preventive maintenance of combat system related IT equipment	(Comm) PO 007 Maintain Satellite Communication System
375. (Comm - Journeyman) Perform preventive maintenance of communication data storage/retrieval systems	(Comm) PO 005 Maintain Communications Control and Monitoring System
376. (Comm - Journeyman - OJE New Philosophy) Perform preventive maintenance of cryptographic and audio red/black distribution systems	OJE New Philosophy
377. (Comm - Journeyman) Perform preventive maintenance of data terminal equipment	(Comm) PO 002 Maintain UHF Communication Systems (Comm) PO 005 Maintain Communications Control and Monitoring System
378. (Comm - Journeyman) Perform preventive maintenance of digital processing equipment	(Comm) PO 005 Maintain Communications Control and Monitoring System
379. (Comm - Journeyman - OJE New Philosophy) Perform preventive maintenance of direct satellite TV	OJE New Philosophy

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380. (Comm - Journeyman) Perform preventive maintenance of electric clock systems	(Maintainer) PO 009 Maintain Electric Clock System (Comm) PO 009 Maintain Tactical Data Systems
381. (Comm - Journeyman - OJE New Philosophy) Perform preventive maintenance of entertainment systems	OJE New Philosophy
382. (Comm - Journeyman) Perform preventive maintenance of fiber optic cables/connectors	(Comm) PO 008 Maintain the Naval Information System
383. (Comm - Journeyman) Perform preventive maintenance of flight deck broadcast	(Maintainer) PO 010 Maintain Public Address System
384. (Comm - Journeyman - OJE New Philosophy) Perform preventive maintenance of high speed printers	OJE New Philosophy
385. (Comm - Journeyman) Perform preventive maintenance of INMARSAT system	(Comm) PO 007 Maintain Satellite Communication System (Comm) PO 008 Maintain the Naval Information System
386. (Comm - Journeyman) Perform preventive maintenance of internal communication systems	(Comm) PO 002 Maintain UHF Communication Systems (Comm) PO 001 Maintain Internal Communication Systems
387. (Comm - Journeyman) Perform preventive maintenance of JMCIS	(Comm) PO 009 Maintain Tactical Data Systems
388. (Comm - Journeyman) Perform preventive maintenance of LAN systems	(Comm) PO 007 Maintain Satellite Communication System (Comm) PO 008 Maintain the Naval Information System
389. (Comm - Journeyman) Perform preventive maintenance of LF/MF/HF receive systems	(Comm) PO 004 Maintain LF/MF/HF Receive System
390. (Comm - Journeyman) Perform preventive maintenance of maritime mobile radio systems	(Comm) PO 007 Maintain Satellite Communication System (Comm) PO 008 Maintain the Naval Information System
391. (Comm - Journeyman - OJE New Philosophy) Perform preventive maintenance of meteorological data equipment	OJE New Philosophy
392. (Comm - Journeyman - OJE New Philosophy) Perform preventive maintenance of meteorological systems	OJE New Philosophy
393. (Comm - Journeyman) Perform preventive maintenance of MF/HF transmit/receive systems	(Comm) PO 003 Maintain HF Transmit System
394. (Comm - Journeyman - OJE New Philosophy) Perform preventive maintenance of radio antenna systems	OJE New Philosophy
395. (Comm - Journeyman - OJE New Philosophy) Perform preventive maintenance of radio teletype/message processing systems	OJE New Philosophy

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396. (Comm - Journeyman) Perform preventive maintenance of remote distribution/control systems	(Comm) PO 005 Maintain Communications Control and Monitoring System
397. (Comm - Journeyman - OJE New Philosophy) Perform preventive maintenance of SHF SATCOM systems	OJE New Philosophy
398. (Comm - Journeyman) Perform preventive maintenance of SHINCOM system	(Comm) PO 002 Maintain UHF Communication Systems
399. (Comm - Journeyman - OJE New Philosophy) Perform preventive maintenance of sound powered telephone systems	OJE New Philosophy
400. (Comm - Journeyman - N/A Old System) Perform preventive maintenance of TACAN	N/A Old System
401. (Comm - Journeyman - N/A Old System) Perform preventive maintenance of tellular system	N/A Old System
402. (Comm - Journeyman) Perform preventive maintenance of UHF SATCOM systems	(Comm) PO 006 Maintain UHF Satellite Communication System
403. (Comm - Journeyman) Perform preventive maintenance of VHF/UHF systems	(Maintainer) PO 008 Maintain VHF System
404. (Comm - Journeyman) Perform preventive maintenance of warning alarm systems	(Comm) PO 005 Maintain Communications Control and Monitoring System
405. (Comm - Journeyman - OJE New Philosophy) Perform quality control over workmanship and materials	OJE New Philosophy
406. (Comm - Journeyman - OJE New Philosophy) Perform preventive maintenance of cryptographic systems	OJE New Philosophy
407. (Comm - Journeyman - OJE New Philosophy) Perform communication equipment/systems tests, trials or inspections	OJE New Philosophy
408. (Comm - Journeyman - OJE New Philosophy) Administer combat system LAN systems	OJE New Philosophy
409. (Comm - Journeyman - OJE New Philosophy) Cleanup hazardous materiel spills	OJE New Philosophy
410. (Comm - Journeyman - Maintenance Manager) Maintain accuracy of communication combat systems action pack	(Maintenance Manager) PO 002 Maintain Division Administration Readiness
411. (Comm - Journeyman - OJE New Philosophy) Coordinate TEMMIS activities	OJE New Philosophy
412. (Comm - Journeyman - OJE New Philosophy) Maintain a Distribution Account (DA)	OJE New Philosophy

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413. (Comm - Supervisor - OJE New Philosophy) Initialize communication equipment to operational state	OJE New Philosophy
414. (Comm - Supervisor - OJE New Philosophy) Perform functional checks on communications equipment	OJE New Philosophy
415. (Comm - Supervisor - OJE New Philosophy) Configure communication systems to meet operational readiness requirements	OJE New Philosophy
416. (Comm - Supervisor - OJE New Philosophy) Initialize communication systems to operational state	OJE New Philosophy
417. (Comm - Supervisor - Maintenance Manager) Liase with other sections/units on work related matters	(Maintenance Manager) PO 002 Maintain Division Administration Readiness
418. (Comm - Supervisor - OJE New Philosophy) Perform communication systems functional checks	OJE New Philosophy
419. (Comm - Supervisor - OJE New Philosophy) Perform IT systems checks	OJE New Philosophy
420. (Comm - Supervisor - Maintenance Manager) Direct NE TECH pre-sail checks	(Maintenance Manager) PO 003 Coordinate Division Technical Readiness
421. (Comm - Supervisor - Maintenance Manager) Provide advice on availability of combat systems	(Maintenance Manager) PO 004 Lead the CSE Watch
422. (Comm - Supervisor - Maintenance Manager) Verify operational readiness of combat systems	(Maintenance Manager) PO 003 Coordinate Division Technical Readiness
423. (Comm - Supervisor - OJE New Philosophy) Conduct approved engineering changes to equipment or systems	OJE New Philosophy
424. (Comm - Supervisor - Comm System Maintainer) Perform corrective maintenance of air drying systems	(Comm) PO 002 Maintain UHF Communication Systems
425. (Comm - Supervisor - OJE New Philosophy) Perform corrective maintenance of CCTV systems	OJE New Philosophy
426. (Comm - Supervisor - OJE New Philosophy) Perform corrective maintenance of combat system related IT equipment	OJE New Philosophy
427. (Comm - Supervisor - Jr W Eng) Perform corrective maintenance of communication data storage/retrieval systems	(Jr W Eng) PO 005 Repair Shincom Terminal and Ancillary Equipment
428. (Comm - Supervisor - Jr W Eng) Perform corrective maintenance of communication data terminal systems	(Jr W Eng) PO 005 Repair Shincom Terminal and Ancillary Equipment
429. (Comm - Supervisor - OJE New Philosophy) Perform corrective maintenance of cryptographic and audio red/black distribution systems	OJE New Philosophy

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430. (Comm - Supervisor - OJE New Philosophy) Perform corrective maintenance of cryptographic and audio red/black distribution systems	OJE New Philosophy
431. (Comm - Supervisor - Jr W Eng) Perform corrective maintenance of data terminal equipment	(Jr W Eng) PO 005 Repair Shincom Terminal and Ancillary Equipment
432. (Comm - Supervisor - Jr W Eng) Perform corrective maintenance of digital processing equipment	(Jr W Eng) PO 005 Repair Shincom Terminal and Ancillary Equipment
433. (Comm - Supervisor - OJE New Philosophy) Perform corrective maintenance of direct satellite TV	OJE New Philosophy
434. (Comm - Supervisor - Jr W Eng) Perform corrective maintenance of display equipment	(Jr W Eng) PO 005 Repair Shincom Terminal and Ancillary Equipment
435. (Comm - Supervisor - Maintainer OJPR) Perform corrective maintenance of electric clock systems	(Maintainer) PO 009 Maintain Electric Clock System
436. (Comm - Supervisor - OJE New Philosophy) Perform corrective maintenance of entertainment systems	OJE New Philosophy
437. (Comm - Supervisor - OJE New Philosophy) Perform corrective maintenance of fiber optic cables/connectors	OJE New Philosophy
438. (Comm - Supervisor - Maintainer OJPR) Perform corrective maintenance of flight deck broadcast	(Maintainer) PO 010 Maintain Public Address System
439. (Comm - Supervisor - OJE New Philosophy) Perform corrective maintenance of high speed printers	OJE New Philosophy
440. (Comm - Supervisor) Perform corrective maintenance of internal communication systems	(Comm) PO 002 Maintain UHF Communication Systems
441. (Comm - Supervisor - Comm System Maintainer) Perform corrective maintenance of International Maritime Satellite (INMARSAT) system	(Comm) PO 007 Maintain Satellite Communication System
442. (Comm - Supervisor - Comm System Maintainer) Perform corrective maintenance of Joint Maritime Combat Information System (JMCIS)	(Comm) PO 009 Maintain Tactical Data Systems
443. (Comm - Supervisor - Comm System Maintainer) Perform corrective maintenance of LAN systems	(Comm) PO 008 Maintain the Naval Information System
444. (Comm - Supervisor - Comm System Maintainer) Perform corrective maintenance of LF/MF/HF receive systems	(Comm) PO 004 Maintain LF/MF/HF Receive System
445. (Comm - Supervisor - Maintainer OJPR) Perform corrective maintenance of maritime mobile radio systems	(Maintainer) PO 008 Maintain VHF System
446. (Comm - Supervisor) Perform corrective maintenance of MF/HF	(Comm) PO 003 Maintain HF Transmit System

transmit/receive systems

447. (Comm - Supervisor - OJE New Philosophy) Perform corrective maintenance of radio antenna systems	OJE New Philosophy
448. (Comm - Supervisor - OJE New Philosophy) Perform corrective maintenance of radio teletype/message processing systems	OJE New Philosophy
449. (Comm - Supervisor - Comm System Maintainer) Perform corrective maintenance of remote distribution & control systems	(Comm) PO 005 Maintain Communications Control and Monitoring System
450. (Comm - Supervisor - OJE New Philosophy) Perform corrective maintenance of SHF SATCOM systems	OJE New Philosophy
451. (Comm - Supervisor) Perform corrective maintenance of SHINCOM system	(Comm) PO 002 Maintain UHF Communication Systems
452. (Comm - Supervisor - OJE New Philosophy) Perform corrective maintenance of sound powered telephone systems	OJE New Philosophy
453. (Comm - Supervisor - N/A Old System) Perform corrective maintenance of TACAN	N/A Old System
454. (Comm - Supervisor - N/A Old System) Perform corrective maintenance of tellular system	N/A Old System
455. (Comm - Supervisor - Comm System Maintainer) Perform corrective maintenance of UHF SATCOM systems	(Comm) PO 006 Maintain UHF Satellite Communication System
456. (Comm - Supervisor - Comm System Maintainer) Perform corrective maintenance of VHF/UHF systems	(Comm) PO 002 Maintain UHF Communication Systems
457. (Comm - Supervisor - OJE New Philosophy) Perform corrective maintenance of warning alarm systems	OJE New Philosophy
458. (Comm - Supervisor - OJE New Philosophy) Perform signal bypass on combat systems equipment	OJE New Philosophy
459. (Comm - Supervisor - Maintenance Manager) Switch combat system equipment to alternate power	(Maintenance Manager) PO 004 Lead the CSE Watch
460. (Comm - Supervisor - Maintenance Manager) Diagnose faults of combat systems	(Maintenance Manager) PO 003 Coordinate Division Technical Readiness
461. (Comm - Supervisor - OJE New Philosophy) Perform corrective maintenance of cryptographic systems	(Maintenance Manager) PO 004 Lead the CSE Watch
462. (Comm - Supervisor - OJE New Philosophy) Perform corrective maintenance of meteorological data equipment	(Maintenance Manager) PO 004 Lead the CSE Watch
463. (Comm - Supervisor - Maintainer OJPR) Perform corrective maintenance	(Maintainer) PO 010 Maintain Public Address System

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of ships broadcast systems

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| 464. (Comm - Supervisor - Maintenance Manager) Direct corrective maintenance of combat systems | (Maintenance Manager) PO 003 Coordinate Division Technical Readiness |
| 465. (Comm - Supervisor - Comm System Maintainer) Perform preventive maintenance of air drying systems | (Comm) PO 003 Maintain HF Transmit System |
| 466. (Comm - Supervisor - OJE New Philosophy) Perform preventive maintenance of CCTV systems | OJE New Philosophy |
| 467. (Comm - Supervisor - OJE New Philosophy) Perform preventive maintenance of combat system related IT equipment | OJE New Philosophy |
| 468. (Comm - Supervisor - Jr W Eng) Perform preventive maintenance of communication data storage/retrieval systems | (Jr W Eng) PO 005 Repair Shincom Terminal and Ancillary Equipment |
| 469. (Comm - Supervisor - OJE New Philosophy) Perform preventive maintenance of cryptographic and audio red/black distribution systems | OJE New Philosophy |
| 470. (Comm - Supervisor - Jr W Eng) Perform preventive maintenance of data terminal equipment | (Jr W Eng) PO 005 Repair Shincom Terminal and Ancillary Equipment |
| 471. (Comm - Supervisor - Jr W Eng) Perform preventive maintenance of digital processing equipment | (Jr W Eng) PO 005 Repair Shincom Terminal and Ancillary Equipment |
| 472. (Comm - Supervisor - OJE New Philosophy) Perform preventive maintenance of direct satellite TV | OJE New Philosophy |
| 473. (Comm - Supervisor - Maintainer OJPR) Perform preventive maintenance of electric clock systems | (Maintainer) PO 009 Maintain Electric Clock System |
| 474. (Comm - Supervisor - OJE New Philosophy) Perform preventive maintenance of entertainment systems | OJE New Philosophy |
| 475. (Comm - Supervisor - OJE New Philosophy) Perform preventive maintenance of fiber optic cables/connectors | OJE New Philosophy |
| 476. (Comm - Supervisor - Maintainer OJPR) Perform preventive maintenance of flight deck broadcast | (Maintainer) PO 010 Maintain Public Address System |
| 477. (Comm - Supervisor - OJE New Philosophy) Perform preventive maintenance of high speed printers | OJE New Philosophy |
| 478. (Comm - Supervisor - Comm System Maintainer) Perform preventive maintenance of INMARSAT system | (Comm) PO 007 Maintain Satellite Communication System |
| 479. (Comm - Supervisor) Perform preventive maintenance of internal communication systems | (Comm) PO 002 Maintain UHF Communication Systems |

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480. (Comm - Supervisor - Comm System Maintainer) Perform preventive maintenance of JMCIS	(Comm) PO 009 Maintain Tactical Data Systems
481. (Comm - Supervisor - Comm System Maintainer) Perform preventive maintenance of LAN systems	(Comm) PO 008 Maintain the Naval Information System
482. (Comm - Supervisor - Comm System Maintainer) Perform preventive maintenance of LF/MF/HF receive systems	(Comm) PO 004 Maintain LF/MF/HF Receive System
483. (Comm - Supervisor - Maintainer OJPR) Perform preventive maintenance of maritime mobile radio systems	(Maintainer) PO 008 Maintain VHF System
484. (Comm - Supervisor - OJE New Philosophy) Perform preventive maintenance of meteorological data equipment	OJE New Philosophy
485. (Comm - Supervisor - OJE New Philosophy) Perform preventive maintenance of meteorological systems	OJE New Philosophy
486. (Comm - Supervisor - Maintainer OJPR) Perform preventive maintenance of MF/HF transmit/receive systems	(Maintainer) PO 005 Maintain RADAR Distribution Unit (HFX Only)
487. (Comm - Supervisor - OJE New Philosophy) Perform preventive maintenance of radio antenna systems	OJE New Philosophy
488. (Comm - Supervisor - OJE New Philosophy) Perform preventive maintenance of radio teletype/message processing systems	OJE New Philosophy
489. (Comm - Supervisor - OJE New Philosophy) Perform preventive maintenance of remote distribution/control systems	OJE New Philosophy
490. (Comm - Supervisor - OJE New Philosophy) Perform preventive maintenance of SHF SATCOM systems	OJE New Philosophy
491. (Comm - Supervisor) Perform preventive maintenance of SHINCOM system	(Comm) PO 002 Maintain UHF Communication Systems
492. (Comm - Supervisor - OJE New Philosophy) Perform preventive maintenance of sound powered telephone systems	OJE New Philosophy
493. (Comm - Supervisor - N/A Old System) Perform preventive maintenance of TACAN	N/A Old System
494. (Comm - Supervisor - N/A Old System) Perform preventive maintenance of tellular system	N/A Old System
495. (Comm - Supervisor - OJE New Philosophy) Perform preventive maintenance of UHF SATCOM systems	OJE New Philosophy
496. (Comm - Supervisor - OJE New Philosophy) Perform preventive	OJE New Philosophy

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maintenance of VHF/UHF systems	
497. (Comm - Supervisor - OJE New Philosophy) Perform preventive maintenance of warning alarm systems	OJE New Philosophy
498. (Comm - Supervisor - OJE New Philosophy) Perform quality control over workmanship and materials	OJE New Philosophy
499. (Comm - Supervisor - OJE New Philosophy) Perform preventive maintenance of cryptographic systems	OJE New Philosophy
500. (Comm - Supervisor - Maintenance Manager) Control go aloft personnel safety	(Maintenance Manager) PO 004 Lead the CSE Watch
501. (Comm - Supervisor - OJE New Philosophy) Direct preventive maintenance of combat systems	OJE New Philosophy
502. (Comm - Supervisor - OJE New Philosophy) Perform communication equipment/systems tests, trials or inspections	OJE New Philosophy
503. (Comm - Supervisor - OJE New Philosophy) Direct equipment/systems tests, trials or inspections	OJE New Philosophy
504. (Comm - Supervisor - OJE New Philosophy) Administer combat system LAN systems	OJE New Philosophy
505. (Comm - Supervisor - OJE New Philosophy) Cleanup hazardous materiel spills	OJE New Philosophy
506. (Comm - Supervisor - OJE New Philosophy) Maintain accuracy of communication combat systems action pack	OJE New Philosophy
507. (Comm - Supervisor - OJE New Philosophy) Coordinate TEMMIS activities	OJE New Philosophy
508. (Comm - Supervisor - OJE New Philosophy) Maintain a Distribution Account (DA)	OJE New Philosophy
509. (Comm - Supervisor - Maintenance Manager) Direct emergency response team	(Maintenance Manager) PO 005 Direct Emergency Response Teams
510. (Comm - Supervisor - Maintenance Manager) Direct hazardous materiel cleanup team	(Maintenance Manager) PO 001 Coordinate on Scene HAZMAT Response
511. (Acoustic - Apprentice - Sonar System Maintainer) Initialize acoustic equipment to operational state	(Sonar) PO 006 Maintain Hull Mounted Sonar System
512. (Acoustic - Apprentice - Sonar System Maintainer) Perform functional checks on acoustic equipment	(Sonar) PO 006 Maintain Hull Mounted Sonar System
513. (Acoustic - Apprentice - OJE new Philosophy) Conduct approved	OJE New Philosophy

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engineering changes to equipment or systems	
514. (Acoustic - Apprentice - OJE new Philosophy) Conduct approved engineering changes to equipment or systems	OJE New Philosophy
515. (Acoustic - Apprentice - Sonar System Maintainer) Perform corrective maintenance of acoustic data storage/retrieval systems	(Sonar) PO 006 Maintain Hull Mounted Sonar System
516. (Acoustic - Apprentice - Sonar System Maintainer) Perform corrective maintenance of acoustic data terminal set	(Sonar) PO 006 Maintain Hull Mounted Sonar System
517. (Acoustic - Apprentice - Sonar System Maintainer) Perform corrective maintenance of active acoustic systems	(Sonar) PO 006 Maintain Hull Mounted Sonar System
518. (Acoustic - Apprentice - OJE New Philosophy) Perform corrective maintenance of bathythermograph equipment	OJE New Philosophy
519. (Acoustic - Apprentice - OJE New Philosophy) Perform corrective maintenance of combat system related IT equipment	OJE New Philosophy
520. (Acoustic - Apprentice - Sonar System Maintainer) Perform corrective maintenance of digital processing equipment	(Sonar) PO 004 Maintain Sonobuoy Processing System
521. (Acoustic - Apprentice - Sonar System Maintainer) Perform corrective maintenance of display equipment	(Sonar) PO 005 Maintain Towed Array Sonar System
522. (Acoustic - Apprentice - Jr W Eng) Perform corrective maintenance of echo sounder equipment	(Jr W Eng) PO 006 Repair Depth Sounder
523. (Acoustic - Apprentice - OJE New Philosophy) Perform corrective maintenance of fiber optic cables/connectors	OJE New Philosophy
524. (Acoustic - Apprentice - OJE New Philosophy) Perform corrective maintenance of high speed printers	OJE New Philosophy
525. (Acoustic - Apprentice - OJE New Philosophy) Perform corrective maintenance of inertial navigation databus	OJE New Philosophy
526. (Acoustic - Apprentice - OJE New Philosophy) Perform corrective maintenance of LAN systems	OJE New Philosophy
527. (Acoustic - Apprentice - OJE New Philosophy) Perform corrective maintenance of navigation repeater equipment	OJE New Philosophy
528. (Acoustic - Apprentice - New System) Perform corrective maintenance of navigation switchboard equipment	(Jr W Eng) PO 007 Maintain Speed Log System
529. (Acoustic - Apprentice - OJE New Philosophy) Perform corrective maintenance of navigation systems	OJE New Philosophy

530. (Acoustic - Apprentice - OJE New Philosophy) Perform corrective maintenance of navigational positioning aids	OJE New Philosophy
531. (Acoustic - Apprentice - Sonar System Maintainer) Perform corrective maintenance of passive acoustic systems	(Sonar) PO 005 Maintain Towed Array Sonar System
532. (Acoustic - Apprentice - Sonar System Maintainer) Perform corrective maintenance of speed log equipment	(Jr W Eng) PO 007 Maintain Speed Log System
533. (Acoustic - Apprentice - Maintainer OJPR) Perform corrective maintenance of stabilized horizon reference systems	(Maintainer) PO 004 Maintain Stabilized Horizon Reference System
534. (Acoustic - Apprentice - Sonar System Maintainer) Perform corrective maintenance of Towed Array Sonar System	(Sonar) PO 005 Maintain Towed Array Sonar System
535. (Acoustic - Apprentice - Maintainer OJPR) Perform corrective maintenance of underwater communication systems	(Maintainer) PO 003 Maintain Underwater Telephone
536. (Acoustic - Apprentice - OJE New Philosophy) Perform corrective maintenance of video distribution systems	OJE New Philosophy
537. (Acoustic - Apprentice - OJE New Philosophy) Perform corrective maintenance on wind speed indication system	OJE New Philosophy
538. (Acoustic - Apprentice - OJE New Philosophy) Perform signal bypass on combat systems equipment	OJE New Philosophy
539. (Acoustic - Apprentice - OJE New Philosophy) Switch combat system equipment to alternate power	OJE New Philosophy
540. (Acoustic - Apprentice - OJE New Philosophy) Perform preventive maintenance of acoustic data storage/retrieval systems	OJE New Philosophy
541. (Acoustic - Apprentice - OJE New Philosophy) Perform preventive maintenance of active acoustic systems	OJE New Philosophy
542. (Acoustic - Apprentice - OJE New Philosophy) Perform preventive maintenance of bathythermograph equipment	OJE New Philosophy
543. (Acoustic - Apprentice - OJE New Philosophy) Perform preventive maintenance of combat system related IT equipment	OJE New Philosophy
544. (Acoustic - Apprentice - OJE New Philosophy) Perform preventive maintenance of data terminal set	OJE New Philosophy
545. (Acoustic - Apprentice - OJE New Philosophy) Perform preventive maintenance of digital processing equipment	OJE New Philosophy
546. (Acoustic - Apprentice - OJE New Philosophy) Perform preventive	OJE New Philosophy

maintenance of display equipment	
547. (Acoustic - Apprentice - OJE New Philosophy) Perform preventive maintenance of echo sounder equipment	OJE New Philosophy
548. (Acoustic - Apprentice - OJE New Philosophy) Perform preventive maintenance of fiber optic cables/connectors	OJE New Philosophy
549. (Acoustic - Apprentice - OJE New Philosophy) Perform preventive maintenance of high speed printers	OJE New Philosophy
550. (Acoustic - Apprentice - OJE New Philosophy) Perform preventive maintenance of inertial navigation databus	OJE New Philosophy
551. (Acoustic - Apprentice - OJE New Philosophy) Perform preventive maintenance of LAN systems	OJE New Philosophy
552. (Acoustic - Apprentice - OJE New Philosophy) Perform preventive maintenance of navigation repeater equipment	OJE New Philosophy
553. (Acoustic - Apprentice - OJE New Philosophy) Perform preventive maintenance of navigation switchboard equipment	OJE New Philosophy
554. (Acoustic - Apprentice - OJE New Philosophy) Perform preventive maintenance of navigation systems	OJE New Philosophy
555. (Acoustic - Apprentice - OJE New Philosophy) Perform preventive maintenance of navigational positioning aid	OJE New Philosophy
556. (Acoustic - Apprentice - OJE New Philosophy) Perform preventive maintenance of passive acoustic systems	OJE New Philosophy
557. (Acoustic - Apprentice - OJE New Philosophy) Perform preventive maintenance of speed log equipment	OJE New Philosophy
558. (Acoustic - Apprentice - Maintainer OJPR) Perform preventive maintenance of stabilized horizon reference systems	(Maintainer) PO 004 Maintain Stabilized Horizon Reference System
559. (Acoustic - Apprentice - OJE New Philosophy) Perform preventive maintenance of Towed Array Sonar System (TASS)	OJE New Philosophy
560. (Acoustic - Apprentice - Maintainer OJPR) Perform preventive maintenance of underwater communication systems	(Maintainer) PO 003 Maintain Underwater Telephone
561. (Acoustic - Apprentice - OJE New Philosophy) Perform preventive maintenance of video distribution systems	OJE New Philosophy
562. (Acoustic - Apprentice - OJE New Philosophy) Perform preventive maintenance on wind speed indication system	OJE New Philosophy

563. (Acoustic - Apprentice - OJE New Philosophy) Perform quality control over workmanship and materials	OJE New Philosophy
564. (Acoustic - Apprentice - OJE New Philosophy) Perform equipment and systems tests/trials/inspections	OJE New Philosophy
565. (Acoustic - Apprentice - OJE New Philosophy) Administer combat system LAN systems	OJE New Philosophy
566. (Acoustic - Apprentice - OJE New Philosophy) Cleanup hazardous materiel spills	OJE New Philosophy
567. (Acoustic - Apprentice - OJE New Philosophy) Maintain accuracy of acoustic combat systems action pack	OJE New Philosophy
568. (Acoustic - Journeyman) Initialize acoustic equipment to operational state	(Sonar) PO 004 Maintain Sonobuoy Processing System (Sonar) PO 005 Maintain Towed Array Sonar System (Sonar) PO 006 Maintain Hull Mounted Sonar System
569. (Acoustic - Journeyman) Perform functional checks on acoustic equipment	(Sonar) PO 004 Maintain Sonobuoy Processing System (Sonar) PO 005 Maintain Towed Array Sonar System (Sonar) PO 006 Maintain Hull Mounted Sonar System
570. (Acoustic - Journeyman) Configure acoustic systems to meet operational readiness requirements	(Sonar) PO 004 Maintain Sonobuoy Processing System (Sonar) PO 005 Maintain Towed Array Sonar System (Sonar) PO 006 Maintain Hull Mounted Sonar System
571. (Acoustic - Journeyman - New System) Perform corrective maintenance of navigation switchboard equipment	(Jr W Eng) PO 007 Maintain Speed Log System
572. (Acoustic - Journeyman) Initialize acoustic systems to operational state	(Sonar) PO 004 Maintain Sonobuoy Processing System (Sonar) PO 006 Maintain Hull Mounted Sonar System
573. (Acoustic - Journeyman) Perform corrective maintenance of navigation systems	(Sonar) PO 002 Maintain Inertial Navigation Systems (Sonar) PO 003 Maintain Shipboard Integrated Navigation System
574. (Acoustic - Journeyman - OJE New Philosophy) Liase with other sections/units on work related matters	OJE New Philosophy
575. (Acoustic - Journeyman) Perform corrective maintenance of navigational positioning aids	(Sonar) PO 003 Maintain Shipboard Integrated Navigation System
576. (Acoustic - Journeyman) Perform acoustic systems functional checks	(Sonar) PO 004 Maintain Sonobuoy Processing System (Sonar) PO 005 Maintain Towed Array Sonar System

577. (Acoustic - Journeyman) Perform corrective maintenance of passive acoustic systems	(Sonar) PO 006 Maintain Hull Mounted Sonar System (Sonar) PO 004 Maintain Sonobuoy Processing System (Sonar) PO 005 Maintain Towed Array Sonar System
578. (Acoustic - Journeyman - OJE New Philosophy) Perform IT systems checks	OJE New Philosophy
579. (Acoustic - Journeyman) Perform corrective maintenance of speed log equipment	(Jr W Eng) PO 007 Maintain Speed Log System
580. (Acoustic - Journeyman - OJE New Philosophy) Conduct approved engineering changes to equipment or systems	OJE New Philosophy
581. (Acoustic - Journeyman - Maintainer OJPR) Perform corrective maintenance of stabilized horizon reference systems	(Maintainer) PO 004 Maintain Stabilized Horizon Reference System
582. (Acoustic - Journeyman) Perform corrective maintenance of acoustic data storage/retrieval systems	(Sonar) PO 004 Maintain Sonobuoy Processing System (Sonar) PO 005 Maintain Towed Array Sonar System (Sonar) PO 006 Maintain Hull Mounted Sonar System
583. (Acoustic - Journeyman) Perform corrective maintenance of Towed Array Sonar System	(Sonar) PO 005 Maintain Towed Array Sonar System
584. (Acoustic - Journeyman - Sonar System Maintainer) Perform corrective maintenance of acoustic data terminal set	(Sonar) PO 004 Maintain Sonobuoy Processing System
585. (Acoustic - Journeyman - Maintainer OJPR) Perform corrective maintenance of underwater communication systems	(Maintainer) PO 003 Maintain Underwater Telephone
586. (Acoustic - Journeyman - Sonar System Maintainer) Perform corrective maintenance of active acoustic systems	(Sonar) PO 006 Maintain Hull Mounted Sonar System
587. (Acoustic - Journeyman - OJE New Philosophy) Perform corrective maintenance of video distribution systems	OJE New Philosophy
588. (Acoustic - Journeyman - OJE New Philosophy) Perform corrective maintenance of bathythermograph equipment	OJE New Philosophy
589. (Acoustic - Journeyman - OJE New Philosophy) Perform corrective maintenance on wind speed indication system	OJE New Philosophy
590. (Acoustic - Journeyman - OJE New Philosophy) Perform corrective maintenance of combat system related IT equipment	OJE New Philosophy
591. (Acoustic - Journeyman - OJE New Philosophy) Perform signal bypass on combat systems equipment	OJE New Philosophy
592. (Acoustic - Journeyman) Perform corrective maintenance of digital	(Sonar) PO 009 Maintain Command and Control System

processing equipment

593. (Acoustic - Journeyman - OJE New Philosophy) Switch combat system equipment to alternate power	OJE New Philosophy
594. (Acoustic - Journeyman) Perform corrective maintenance of display equipment	(Sonar) PO 009 Maintain Command and Control System
595. (Acoustic - Journeyman) Diagnose faults of combat systems	(Sonar) PO 009 Maintain Command and Control System
596. (Acoustic - Journeyman - Jr W Eng) Perform corrective maintenance of echo sounder equipment	(Jr W Eng) PO 006 Repair Depth Sounder
597. (Acoustic - Journeyman) Perform preventive maintenance of acoustic data storage/retrieval systems	(Sonar) PO 004 Maintain Sonobuoy Processing System (Sonar) PO 005 Maintain Towed Array Sonar System (Sonar) PO 006 Maintain Hull Mounted Sonar System
598. (Acoustic - Journeyman - OJE New Philosophy) Perform corrective maintenance of fiber optic cables/connectors	OJE New Philosophy
599. (Acoustic - Journeyman) Perform preventive maintenance of active acoustic systems	(Sonar) PO 006 Maintain Hull Mounted Sonar System
600. (Acoustic - Journeyman - OJE New Philosophy) Perform corrective maintenance of high speed printers	OJE New Philosophy
601. (Acoustic - Journeyman - OJE New Philosophy) Perform preventive maintenance of bathythermograph equipment	OJE New Philosophy
602. (Acoustic - Journeyman - OJE New Philosophy) Perform corrective maintenance of inertial navigation databus	OJE New Philosophy
603. (Acoustic - Journeyman - OJE New Philosophy) Perform preventive maintenance of combat system related IT equipment	OJE New Philosophy
604. (Acoustic - Journeyman - OJE New Philosophy) Perform corrective maintenance of LAN systems	OJE New Philosophy
605. (Acoustic - Journeyman) Perform preventive maintenance of data terminal set	(Sonar) PO 009 Maintain Command and Control System
606. (Acoustic - Journeyman) Perform corrective maintenance of navigation repeater equipment	(Sonar) PO 002 Maintain Inertial Navigation Systems
607. (Acoustic - Journeyman) Perform preventive maintenance of digital processing equipment	(Sonar) PO 009 Maintain Command and Control System
608. (Acoustic - Journeyman) Perform preventive maintenance of display	(Sonar) PO 009 Maintain Command and Control System

equipment

609. (Acoustic - Journeyman - OJE New Philosophy) Perform preventive maintenance of echo sounder equipment	OJE New Philosophy
610. (Acoustic - Journeyman - OJE New Philosophy) Perform preventive maintenance of fiber optic cables/connectors	OJE New Philosophy
611. (Acoustic - Journeyman - OJE New Philosophy) Perform preventive maintenance of high speed printers	OJE New Philosophy
612. (Acoustic - Journeyman - OJE New Philosophy) Perform preventive maintenance of inertial navigation databus	OJE New Philosophy
613. (Acoustic - Journeyman - OJE New Philosophy) Perform preventive maintenance of LAN systems	OJE New Philosophy
614. (Acoustic - Journeyman) Perform preventive maintenance of navigation repeater equipment	(Sonar) PO 002 Maintain Inertial Navigation Systems
615. (Acoustic - Journeyman - OJE New Philosophy) Perform preventive maintenance of navigation switchboard equipment	OJE New Philosophy
616. (Acoustic - Journeyman) Perform preventive maintenance of navigation systems	(Sonar) PO 002 Maintain Inertial Navigation Systems (Sonar) PO 003 Maintain Shipboard Integrated Navigation System
617. (Acoustic - Journeyman) Perform preventive maintenance of navigational positioning aid	(Sonar) PO 002 Maintain Inertial Navigation Systems (Sonar) PO 003 Maintain Shipboard Integrated Navigation System
618. (Acoustic - Journeyman) Perform preventive maintenance of passive acoustic systems	(Sonar) PO 004 Maintain Sonobuoy Processing System (Sonar) PO 005 Maintain Towed Array Sonar System
619. (Acoustic - Journeyman) Perform preventive maintenance of speed log equipment	(Jr W Eng) PO 007 Maintain Speed Log System
620. (Acoustic - Journeyman - Maintainer OJPR) Perform preventive maintenance of stabilized horizon reference systems	(Maintainer) PO 004 Maintain Stabilized Horizon Reference System
621. (Acoustic - Journeyman - OJE New Philosophy) Perform preventive maintenance of Towed Array Sonar System (TASS)	OJE New Philosophy
622. (Acoustic - Journeyman - Maintainer OJPR) Perform preventive maintenance of underwater communication systems	(Maintainer) PO 003 Maintain Underwater Telephone
623. (Acoustic - Journeyman - OJE New Philosophy) Perform preventive maintenance of video distribution systems	OJE New Philosophy
624. (Acoustic - Journeyman - OJE New Philosophy) Perform preventive	OJE New Philosophy

maintenance on wind speed indication system	
625. (Acoustic - Journeyman - OJE New Philosophy) Perform quality control over workmanship and materiels	OJE New Philosophy
626. (Acoustic - Journeyman - OJE New Philosophy) Perform equipment and systems tests/trials/inspections	OJE New Philosophy
627. (Acoustic - Journeyman - OJE New Philosophy) Administer combat system LAN systems	OJE New Philosophy
628. (Acoustic - Journeyman - OJE New Philosophy) Cleanup hazardous materiel spills	OJE New Philosophy
629. (Acoustic - Journeyman - OJE New Philosophy) Maintain accuracy of acoustic combat systems action pack	OJE New Philosophy
630. (Acoustic - Journeyman - OJE New Philosophy) Coordinate TEMMIS activities	OJE New Philosophy
631. (Acoustic - Journeyman - OJE New Philosophy) Maintain a Distribution Account (DA)	OJE New Philosophy
632. (Acoustic - Supervisor - OJE New Philosophy) Initialize acoustic equipment to operational state	OJE New Philosophy
633. (Acoustic - Supervisor - OJE New Philosophy) Perform functional checks on acoustic equipment	OJE New Philosophy
634. (Acoustic - Supervisor - OJE New Philosophy) Configure acoustic systems to meet operational readiness requirements	OJE New Philosophy
635. (Acoustic - Supervisor - OJE New Philosophy) Initialize acoustic systems to operational state	OJE New Philosophy
636. (Acoustic - Supervisor - OJE New Philosophy) Liase with other sections/units on work related matters	OJE New Philosophy
637. (Acoustic - Supervisor - OJE New Philosophy) Perform acoustic systems functional checks	OJE New Philosophy
638. (Acoustic - Supervisor - OJE New Philosophy) Perform IT systems checks	OJE New Philosophy
639. (Acoustic - Supervisor - OJE New Philosophy) Direct NE TECH pre-sail checks	OJE New Philosophy
640. (Acoustic - Supervisor - Maintenance Manager) Provide advice on availability of combat systems	(Maintenance Manager) PO 004 Lead the CSE Watch
641. (Acoustic - Supervisor - OJE New Philosophy) Verify operational readiness	OJE New Philosophy

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of combat systems

642. (Acoustic - Supervisor - OJE New Philosophy) Conduct approved engineering changes to equipment or systems	OJE New Philosophy
643. (Acoustic - Supervisor - OJE New Philosophy) Perform corrective maintenance of acoustic data storage/retrieval systems	OJE New Philosophy
644. (Acoustic - Supervisor - OJE New Philosophy) Perform corrective maintenance of acoustic data terminal set	OJE New Philosophy
645. (Acoustic - Supervisor - OJE New Philosophy) Perform corrective maintenance of active acoustic systems	OJE New Philosophy
646. (Acoustic - Supervisor - OJE New Philosophy) Perform corrective maintenance of bathythermograph equipment	OJE New Philosophy
647. (Acoustic - Supervisor - OJE New Philosophy) Perform corrective maintenance of combat system related IT equipment	OJE New Philosophy
648. (Acoustic - Supervisor - OJE New Philosophy) Perform corrective maintenance of digital processing equipment	OJE New Philosophy
649. (Acoustic - Supervisor - OJE New Philosophy) Perform corrective maintenance of display equipment	OJE New Philosophy
650. (Acoustic - Supervisor - OJE New Philosophy) Perform corrective maintenance of echo sounder equipment	OJE New Philosophy
651. (Acoustic - Supervisor - OJE New Philosophy) Perform corrective maintenance of fiber optic cables/connectors	OJE New Philosophy
652. (Acoustic - Supervisor - OJE New Philosophy) Perform corrective maintenance of high speed printers	OJE New Philosophy
653. (Acoustic - Supervisor - OJE New Philosophy) Perform corrective maintenance of inertial navigation databus	OJE New Philosophy
654. (Acoustic - Supervisor - OJE New Philosophy) Perform corrective maintenance of LAN systems	OJE New Philosophy
655. (Acoustic - Supervisor - OJE New Philosophy) Perform corrective maintenance of navigation repeater equipment	OJE New Philosophy
656. (Acoustic - Supervisor - OJE New Philosophy) Perform corrective maintenance of navigation switchboard equipment	OJE New Philosophy
657. (Acoustic - Supervisor - OJE New Philosophy) Perform corrective maintenance of navigation systems	OJE New Philosophy

658. (Acoustic - Supervisor - OJE New Philosophy) Perform corrective maintenance of navigational positioning aids	OJE New Philosophy
659. (Acoustic - Supervisor - OJE New Philosophy) Perform corrective maintenance of passive acoustic systems	OJE New Philosophy
660. (Acoustic - Supervisor - OJE New Philosophy) Perform corrective maintenance of speed log equipment	OJE New Philosophy
661. (Acoustic - Supervisor - OJE New Philosophy) Perform corrective maintenance of stabilized horizon reference systems	OJE New Philosophy
662. (Acoustic - Supervisor - OJE New Philosophy) Perform corrective maintenance of Towed Array Sonar System	OJE New Philosophy
663. (Acoustic - Supervisor - OJE New Philosophy) Perform corrective maintenance of underwater communication systems	OJE New Philosophy
664. (Acoustic - Supervisor - OJE New Philosophy) Perform corrective maintenance of video distribution systems	OJE New Philosophy
665. (Acoustic - Supervisor - OJE New Philosophy) Perform corrective maintenance on wind speed indication system	OJE New Philosophy
666. (Acoustic - Supervisor - OJE New Philosophy) Perform signal bypass on combat systems equipment	OJE New Philosophy
667. (Acoustic - Supervisor - Maintenance Manager) Switch combat system equipment to alternate power	(Maintenance Manager) PO 004 Lead the CSE Watch
668. (Acoustic - Supervisor - OJE New Philosophy) Diagnose faults of combat systems	OJE New Philosophy
669. (Acoustic - Supervisor - OJE New Philosophy) Direct corrective maintenance of combat systems	OJE New Philosophy
670. (Acoustic - Supervisor - OJE New Philosophy) Perform preventive maintenance of acoustic data storage/retrieval systems	OJE New Philosophy
671. (Acoustic - Supervisor - OJE New Philosophy) Perform preventive maintenance of active acoustic systems	OJE New Philosophy
672. (Acoustic - Supervisor - OJE New Philosophy) Perform preventive maintenance of bathythermograph equipment	OJE New Philosophy
673. (Acoustic - Supervisor - OJE New Philosophy) Perform preventive maintenance of combat system related IT equipment	OJE New Philosophy
674. (Acoustic - Supervisor - OJE New Philosophy) Perform preventive	OJE New Philosophy

maintenance of data terminal set	
675. (Acoustic - Supervisor - OJE New Philosophy) Perform preventive maintenance of digital processing equipment	OJE New Philosophy
676. (Acoustic - Supervisor - OJE New Philosophy) Perform preventive maintenance of display equipment	OJE New Philosophy
677. (Acoustic - Supervisor - OJE New Philosophy) Perform preventive maintenance of echo sounder equipment	OJE New Philosophy
678. (Acoustic - Supervisor - OJE New Philosophy) Perform preventive maintenance of fiber optic cables/connectors	OJE New Philosophy
679. (Acoustic - Supervisor - OJE New Philosophy) Perform preventive maintenance of high speed printers	OJE New Philosophy
680. (Acoustic - Supervisor - OJE New Philosophy) Perform preventive maintenance of inertial navigation databus	OJE New Philosophy
681. (Acoustic - Supervisor - OJE New Philosophy) Perform preventive maintenance of LAN systems	OJE New Philosophy
682. (Acoustic - Supervisor - OJE New Philosophy) Perform preventive maintenance of navigation repeater equipment	OJE New Philosophy
683. (Acoustic - Supervisor - OJE New Philosophy) Perform preventive maintenance of navigation switchboard equipment	OJE New Philosophy
684. (Acoustic - Supervisor - OJE New Philosophy) Perform preventive maintenance of navigation systems	OJE New Philosophy
685. (Acoustic - Supervisor - OJE New Philosophy) Perform preventive maintenance of navigational positioning aid	OJE New Philosophy
686. (Acoustic - Supervisor - OJE New Philosophy) Perform preventive maintenance of passive acoustic systems	OJE New Philosophy
687. (Acoustic - Supervisor - OJE New Philosophy) Perform preventive maintenance of speed log equipment	OJE New Philosophy
688. (Acoustic - Supervisor - OJE New Philosophy) Perform preventive maintenance of stabilized horizon reference systems	OJE New Philosophy
689. (Acoustic - Supervisor - OJE New Philosophy) Perform preventive maintenance of Towed Array Sonar System (TASS)	OJE New Philosophy
690. (Acoustic - Supervisor - OJE New Philosophy) Perform preventive maintenance of underwater communication systems	OJE New Philosophy

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691. (Acoustic - Supervisor - OJE New Philosophy) Perform preventive maintenance of video distribution systems	OJE New Philosophy
692. (Acoustic - Supervisor - OJE New Philosophy) Perform preventive maintenance on wind speed indication system	OJE New Philosophy
693. (Acoustic - Supervisor - OJE New Philosophy) Perform quality control over workmanship and materials	OJE New Philosophy
694. (Acoustic - Supervisor - Maintenance Manager) Control go aloft personnel safety	(Maintenance Manager) PO 004 Lead the CSE Watch
695. (Acoustic - Supervisor - OJE New Philosophy) Direct preventive maintenance of combat systems	OJE New Philosophy
696. (Acoustic - Supervisor - OJE New Philosophy) Perform equipment and systems tests/trials/inspections	OJE New Philosophy
697. (Acoustic - Supervisor - OJE New Philosophy) Direct equipment/systems tests, trials or inspections	OJE New Philosophy
698. (Acoustic - Supervisor - OJE New Philosophy) Administer combat system LAN systems	OJE New Philosophy
699. (Acoustic - Supervisor - OJE New Philosophy) Cleanup hazardous materiel spills	OJE New Philosophy
700. (Acoustic - Supervisor - OJE New Philosophy) Maintain accuracy of acoustic combat systems action pack	OJE New Philosophy
701. (Acoustic - Supervisor - OJE New Philosophy) Coordinate TEMMIS activities	OJE New Philosophy
702. (Acoustic - Supervisor - OJE New Philosophy) Maintain a Distribution Account (DA)	OJE New Philosophy
703. (Acoustic - Supervisor - Maintenance Manager) Direct emergency response team	(Maintenance Manager) PO 005 Direct Emergency Response Teams
704. (Acoustic - Supervisor - Maintenance Manager) Direct hazardous materiel cleanup team	(Maintenance Manager) PO 001 Coordinate on Scene HAZMAT Response (Sonar) PO 005 Maintain Towed Array Sonar System
705. (NWT) Perform functional checks of acoustic sensor handling systems	(Sonar) PO 006 Maintain Hull Mounted Sonar System (Jr W Eng) PO 008 Operate Acoustic Sensor Handling Systems
706. (NWT) Perform functional checks of CIWS	(Armament) PO 003 Maintain Close In Weapons System

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707. (NWT) Perform functional checks of hydraulic cranes/davits/capstans
708. (NWT - Armament System Maintainer) Perform functional checks of hydraulic stabilized platforms
709. (NWT) Perform functional checks of naval gun systems
710. (NWT) Perform functional checks of naval missile handling systems
711. (NWT) Perform functional checks of naval missile systems
712. (NWT) Perform functional checks of rocket launching systems
713. (NWT) Perform functional checks of torpedo decoy systems
714. (NWT) Perform functional checks of torpedo handling systems
715. (NWT) Perform functional checks of torpedo launching systems
716. (NWT) Perform functional checks of weapons panels/interfaces
717. (NWT) Verify operational readiness of hydraulic cranes/davits/capstans
718. (NWT) Verify operational readiness of torpedo handling systems
719. (NWT) Perform IT systems checks
720. (NWT) Verify operational readiness of acoustic sensor handling systems
721. (NWT) Verify operational readiness of CIWS
722. (NWT - Armament System Maintainer) Verify operational readiness of hydraulic stabilized platforms
723. (NWT) Verify operational readiness of naval gun systems
724. (NWT) Verify operational readiness of naval missile handling systems
725. (NWT) Verify operational readiness of naval missile systems
- (Armament) PO 004 Operate Close In Weapons System
(Jr W Eng) PO 003 Repair Hydraulic Crane
(Armament) PO 002 Maintain Ship`s Main Gun System
(Armament) PO 002 Maintain Ship`s Main Gun System
(FC) PO 004 Maintain Evolved Sea Sparrow Missile System
(FC) PO 005 Maintain Advanced Harpoon Weapon Control System
(FC) PO 004 Maintain Evolved Sea Sparrow Missile System
(FC) PO 005 Maintain Advanced Harpoon Weapon Control System
(Armament) PO 001 Maintain Off Board Electronic Countermeasures
(Sonar) PO 007 Maintain Torpedo Decoy System
(Maintainer) PO 002 Maintain Torpedo Bridge Crane
(Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube
(FC) PO 004 Maintain Evolved Sea Sparrow Missile System
(Jr W Eng) PO 003 Repair Hydraulic Crane
(Maintainer) PO 002 Maintain Torpedo Bridge Crane
(Armament) PO 004 Operate Close In Weapons System
(FC) PO 004 Maintain Evolved Sea Sparrow Missile System
(FC) PO 005 Maintain Advanced Harpoon Weapon Control System
(Sonar) PO 005 Maintain Towed Array Sonar System
(Sonar) PO 006 Maintain Hull Mounted Sonar System
(Armament) PO 003 Maintain Close In Weapons System
(Armament) PO 004 Operate Close In Weapons System
(Armament) PO 002 Maintain Ship`s Main Gun System
(Armament) PO 002 Maintain Ship`s Main Gun System
(FC) PO 004 Maintain Evolved Sea Sparrow Missile System
(FC) PO 005 Maintain Advanced Harpoon Weapon Control System
(FC) PO 004 Maintain Evolved Sea Sparrow Missile System
(FC) PO 005 Maintain Advanced Harpoon Weapon Control System

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726. (NWT) Verify operational readiness of rocket launching systems
727. (NWT) Verify operational readiness of torpedo decoy systems
728. (NWT) Verify operational readiness of torpedo launching systems
729. (NWT) Verify operational readiness of weapons panels/interfaces
730. (NWT) Liaise with other sections/units on work related matters
731. (NWT) Direct NW TECH pre-sail checks
732. (NWT) Verify operational readiness of combat systems
733. (NWT) Provide advice on availability/reconfiguration options of Combat Systems
734. (NWT) Coordinate Combat System Engineering (CSE) department pre-sail checks
735. (NWT) Prioritize maintenance jobs, tasks and actions IAW operational requirements
736. (NWT) Assess impact and consequences of arisings and impediments to A-53/64
- (Armament) PO 001 Maintain Off Board Electronic Countermeasures
(Sonar) PO 007 Maintain Torpedo Decoy System
(Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube
(Armament) PO 002 Maintain Ship`s Main Gun System
(Maintainer) PO 013 Maintain Weapons Veto Panel
(Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube
(FC) PO 004 Maintain Evolved Sea Sparrow Missile System
(Armament) PO 001 Maintain Off Board Electronic Countermeasures
(Jr W Eng) PO 003 Repair Hydraulic Crane
(FC) PO 005 Maintain Advanced Harpoon Weapon Control System
(Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube
(Maintainer) PO 002 Maintain Torpedo Bridge Crane
(FC) PO 004 Maintain Evolved Sea Sparrow Missile System
(Armament) PO 001 Maintain Off Board Electronic Countermeasures
(Armament) PO 003 Maintain Close In Weapons System
(FC) PO 004 Maintain Evolved Sea Sparrow Missile System
(FC) PO 005 Maintain Advanced Harpoon Weapon Control System
(Armament) PO 001 Maintain Off Board Electronic Countermeasures
(Armament) PO 002 Maintain Ship`s Main Gun System
(Armament) PO 003 Maintain Close In Weapons System
(Maintainer) PO 013 Maintain Weapons Veto Panel
(Armament) PO 001 Maintain Off Board Electronic Countermeasures
(Armament) PO 002 Maintain Ship`s Main Gun System
(FC) PO 005 Maintain Advanced Harpoon Weapon Control System
(Armament) PO 002 Maintain Ship`s Main Gun System
(Armament) PO 002 Maintain Ship`s Main Gun System
(FC) PO 005 Maintain Advanced Harpoon Weapon Control System
(Armament) PO 002 Maintain Ship`s Main Gun System
(FC) PO 005 Maintain Advanced Harpoon Weapon Control System

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maintenance jobs, tasks and actions

- 737. (NWT) Develop alternate options to achieve maintenance objectives
(Maintainer) PO 013 Maintain Weapons Veto Panel
(FC) PO 004 Maintain Evolved Sea Sparrow Missile System
(FC) PO 005 Maintain Advanced Harpoon Weapon Control System
(Maintainer) PO 002 Maintain Torpedo Bridge Crane
(Armament) PO 002 Maintain Ship`s Main Gun System
- 738. (NWT) Advise CSEO/Command of alternate maintenance plans to overcome arisings and impediments
(Armament) PO 003 Maintain Close In Weapons System
- 739. (NWT) Operate scheduling software to plan/integrate department/section maintenance work activities, including maintenance activities, personnel and material availability into superior and subordinate work plans
(Armament) PO 003 Maintain Close In Weapons System
(FC) PO 004 Maintain Evolved Sea Sparrow Missile System
- 740. (NWT - OJE New Philosophy) Operate business planning software tools to forecast department/section level (level 4) maintenance
OJE New Philosophy
- 741. (NWT) Correct faults of acoustic sensor handling systems
(Sonar) PO 005 Maintain Towed Array Sonar System
(Sonar) PO 006 Maintain Hull Mounted Sonar System
- 742. (NWT) Correct faults of CIWS
(Armament) PO 003 Maintain Close In Weapons System
(Armament) PO 004 Operate Close In Weapons System
- 743. (NWT) Correct faults of hydraulic cranes, davits and capstans
(Jr W Eng) PO 003 Repair Hydraulic Crane
- 744. (NWT - Armament System Maintainer) Correct faults of hydraulic stabilized platform
(Armament) PO 002 Maintain Ship`s Main Gun System
- 745. (NWT) Correct faults of naval gun systems
(Armament) PO 002 Maintain Ship`s Main Gun System
- 746. (NWT) Correct faults of naval missile handling systems
(FC) PO 004 Maintain Evolved Sea Sparrow Missile System
(FC) PO 005 Maintain Advanced Harpoon Weapon Control System
- 747. (NWT) Correct faults of naval missile systems
(FC) PO 004 Maintain Evolved Sea Sparrow Missile System
(FC) PO 005 Maintain Advanced Harpoon Weapon Control System
- 748. (NWT) Correct faults of rocket launching systems
(Armament) PO 001 Maintain Off Board Electronic Countermeasures
- 749. (NWT) Correct faults of torpedo decoy systems
(Sonar) PO 007 Maintain Torpedo Decoy System
- 750. (NWT) Correct faults of torpedo handling systems
(Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube
- 751. (NWT) Correct faults of torpedo launching systems
(Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube
- 752. (NWT) Diagnose faults of acoustic sensor handling systems
(Sonar) PO 005 Maintain Towed Array Sonar System
(Sonar) PO 006 Maintain Hull Mounted Sonar System

753. (NWT) Diagnose faults of CIWS	(Maintainer) PO 002 Maintain Torpedo Bridge Crane (Jr W Eng) PO 008 Operate Acoustic Sensor Handling Systems (Armament) PO 003 Maintain Close In Weapons System (Armament) PO 004 Operate Close In Weapons System (Jr W Eng) PO 003 Repair Hydraulic Crane
754. (NWT) Diagnose faults of hydraulic cranes, davits and capstans	
755. (NWT - Armament System Maintainer) Diagnose faults of hydraulic stabilized platform	(Armament) PO 002 Maintain Ship`s Main Gun System
756. (NWT) Diagnose faults of naval gun systems	(Armament) PO 002 Maintain Ship`s Main Gun System (FC) PO 004 Maintain Evolved Sea Sparrow Missile System (FC) PO 005 Maintain Advanced Harpoon Weapon Control System (FC) PO 004 Maintain Evolved Sea Sparrow Missile System (FC) PO 005 Maintain Advanced Harpoon Weapon Control System
757. (NWT) Diagnose faults of naval missile handling systems	(Armament) PO 001 Maintain Off Board Electronic Countermeasures (Sonar) PO 007 Maintain Torpedo Decoy System
758. (NWT) Diagnose faults of naval missile systems	(Maintainer) PO 002 Maintain Torpedo Bridge Crane (Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube
759. (NWT) Diagnose faults of rocket launching systems	OJE New Philosophy
760. (NWT) Diagnose faults of torpedo decoy systems	OJE New Philosophy
761. (NWT) Diagnose faults of torpedo handling systems	OJE New Philosophy
762. (NWT) Diagnose faults of torpedo launching systems	(Jr W Eng) PO 003 Repair Hydraulic Crane (Jr W Eng) PO 008 Operate Acoustic Sensor Handling Systems (Jr W Eng) PO 003 Repair Hydraulic Crane
763. (NWT - OJE New Philosophy) Fabricate hydraulic components	(Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube (Maintainer) PO 002 Maintain Torpedo Bridge Crane (Jr W Eng) PO 008 Operate Acoustic Sensor Handling Systems (Armament) PO 003 Maintain Close In Weapons System
764. (NWT - OJE New Philosophy) Fabricate mechanical components	(Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube (Maintainer) PO 002 Maintain Torpedo Bridge Crane
765. (NWT - OJE New Philosophy) Fabricate pneumatic components	(Sonar) PO 006 Maintain Hull Mounted Sonar System (Jr W Eng) PO 008 Operate Acoustic Sensor Handling Systems
766. (NWT) Fit hydraulic components	
767. (NWT) Fit mechanical components	
768. (NWT) Fit pneumatic components	
769. (NWT) Perform corrective maintenance of active acoustic sensor handling systems	

770. (NWT - OJE New Philosophy) Perform corrective maintenance of combat system related IT equipment	OJE New Philosophy
771. (NWT - OJE New Philosophy) Perform corrective maintenance of fiber optic cables/connectors	OJE New Philosophy
772. (NWT) Perform corrective maintenance on towed array acoustic modules	(Sonar) PO 005 Maintain Towed Array Sonar System (Jr W Eng) PO 008 Operate Acoustic Sensor Handling Systems
773. (NWT - OJE New Philosophy) Perform signal bypass on combat systems equipment	OJE New Philosophy
774. (NWT - OJE New Philosophy) Rig antennas	OJE New Philosophy
775. (NWT - OJE New Philosophy) Rig transponder	OJE New Philosophy
776. (NWT) Switch combat system equipment to alternate power	(FC) PO 004 Maintain Evolved Sea Sparrow Missile System (Armament) PO 002 Maintain Ship`s Main Gun System
777. (NWT - OJE New Philosophy) Conduct approved engineering changes to equipment or systems	OJE New Philosophy
778. (NWT - OJE New Philosophy) Correct digital processing and display equipment faults	OJE New Philosophy
779. (NWT) Correct faults of weapons panels/interfaces	(Armament) PO 003 Maintain Close In Weapons System (FC) PO 004 Maintain Evolved Sea Sparrow Missile System (FC) PO 005 Maintain Advanced Harpoon Weapon Control System (Maintainer) PO 013 Maintain Weapons Veto Panel (Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube (Armament) PO 001 Maintain Off Board Electronic Countermeasures (Armament) PO 002 Maintain Ship`s Main Gun System (FC) PO 004 Maintain Evolved Sea Sparrow Missile System (Armament) PO 002 Maintain Ship`s Main Gun System
780. (NWT) Diagnose faults of combat systems	(Armament) PO 001 Maintain Off Board Electronic Countermeasures
781. (NWT) Diagnose faults of digital processing and display equipment	(Armament) PO 002 Maintain Ship`s Main Gun System
782. (NWT - Armament System Maintainer) Diagnose faults of fibre optic cabling	(Armament) PO 002 Maintain Ship`s Main Gun System
783. (NWT) Diagnose faults of weapons panels/interfaces	(Armament) PO 003 Maintain Close In Weapons System (FC) PO 004 Maintain Evolved Sea Sparrow Missile System (FC) PO 005 Maintain Advanced Harpoon Weapon Control System

	(Maintainer) PO 013 Maintain Weapons Veto Panel
	(Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube
	(Armament) PO 002 Maintain Ship`s Main Gun System
784. (NWT) Perform corrective maintenance of digital processing and display equipment	(Armament) PO 003 Maintain Close In Weapons System
785. (NWT) Direct corrective maintenance of combat systems	(Armament) PO 003 Maintain Close In Weapons System
786. (NWT - OJE New Philosophy) Manage combat systems corrective maintenance activities	OJE New Philosophy
787. (NWT) Perform preventive maintenance of acoustic sensor handling systems	(Sonar) PO 005 Maintain Towed Array Sonar System
	(Sonar) PO 006 Maintain Hull Mounted Sonar System
	(Jr W Eng) PO 008 Operate Acoustic Sensor Handling Systems
788. (NWT) Perform preventive maintenance of CIWS	(Armament) PO 003 Maintain Close In Weapons System
789. (NWT) Perform preventive maintenance of combat system related IT equipment	(Armament) PO 003 Maintain Close In Weapons System
790. (NWT) Perform preventive maintenance of digital processing and display equipment	(FC) PO 004 Maintain Evolved Sea Sparrow Missile System
791. (NWT - Armament System Maintainer) Perform preventive maintenance of fiber optic cables/connectors	(FC) PO 004 Maintain Evolved Sea Sparrow Missile System
792. (NWT) Perform preventive maintenance of hydraulic cranes/davits/capstans	(Armament) PO 003 Maintain Close In Weapons System
793. (NWT - Armament System Maintainer) Perform preventive maintenance of hydraulic stabilized platform	(Jr W Eng) PO 003 Repair Hydraulic Crane
794. (NWT) Perform preventive maintenance of naval gun systems	(Armament) PO 002 Maintain Ship`s Main Gun System
795. (NWT) Perform preventive maintenance of naval missile handling systems	(Armament) PO 002 Maintain Ship`s Main Gun System
	(FC) PO 005 Maintain Advanced Harpoon Weapon Control System
	(FC) PO 004 Maintain Evolved Sea Sparrow Missile System
	(FC) PO 005 Maintain Advanced Harpoon Weapon Control System
796. (NWT) Perform preventive maintenance of naval missile systems	(FC) PO 004 Maintain Evolved Sea Sparrow Missile System
797. (NWT) Perform preventive maintenance of rocket launching systems	(Armament) PO 001 Maintain Off Board Electronic Countermeasures
798. (NWT) Perform preventive maintenance of torpedo decoy systems	(Sonar) PO 007 Maintain Torpedo Decoy System
799. (NWT) Perform preventive maintenance of torpedo handling systems	(Maintainer) PO 002 Maintain Torpedo Bridge Crane
800. (NWT) Perform preventive maintenance of torpedo launching systems	(Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube

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| 801. (NWT) Perform preventive maintenance of towed array acoustic modules | (Sonar) PO 005 Maintain Towed Array Sonar System
(Jr W Eng) PO 008 Operate Acoustic Sensor Handling Systems
(FC) PO 004 Maintain Evolved Sea Sparrow Missile System
(FC) PO 005 Maintain Advanced Harpoon Weapon Control System |
| 802. (NWT) Perform preventive maintenance of weapons panels/interfaces | (Maintainer) PO 013 Maintain Weapons Veto Panel
(Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube
(Armament) PO 001 Maintain Off Board Electronic Countermeasures
(Armament) PO 002 Maintain Ship`s Main Gun System
(FC) PO 004 Maintain Evolved Sea Sparrow Missile System |
| 803. (NWT) Perform quality control over workmanship and materials | (Jr W Eng) PO 002 Complete Technical Administration |
| 804. (NWT) Control go aloft personnel safety | (Armament) PO 004 Operate Close In Weapons System |
| 805. (NWT) Direct preventive maintenance of combat systems | (Maintainer) PO 002 Maintain Torpedo Bridge Crane
(Armament) PO 002 Maintain Ship`s Main Gun System |
| 806. (NWT - OJE New Philosophy) Manage combat systems preventive maintenance activities | OJE New Philosophy |
| 807. (NWT) Manage quality control over workmanship and materiel | (FC) PO 005 Maintain Advanced Harpoon Weapon Control System
(Armament) PO 001 Maintain Off Board Electronic Countermeasures |
| 808. (NWT - OJE New Philosophy) Conduct vibration analysis | OJE New Philosophy |
| 809. (NWT) Conduct weapon systems adjustments | (Armament) PO 003 Maintain Close In Weapons System
(Armament) PO 004 Operate Close In Weapons System
(Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube
(Armament) PO 002 Maintain Ship`s Main Gun System
(Armament) PO 003 Maintain Close In Weapons System |
| 810. (NWT) Conduct weapon systems alignments | (Armament) PO 004 Operate Close In Weapons System
(Armament) PO 002 Maintain Ship`s Main Gun System
(Armament) PO 003 Maintain Close In Weapons System
(Armament) PO 004 Operate Close In Weapons System |
| 811. (NWT) Conduct weapon systems calibrations | (Armament) PO 001 Maintain Off Board Electronic Countermeasures
(Armament) PO 002 Maintain Ship`s Main Gun System
(Armament) PO 003 Maintain Close In Weapons System |
| 812. (NWT) Conduct weapon systems performance tests | (Armament) PO 003 Maintain Close In Weapons System |

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- 813. (NWT) Conduct weapon systems trials
 - (Armament) PO 004 Operate Close In Weapons System
 - (FC) PO 004 Maintain Evolved Sea Sparrow Missile System
 - (FC) PO 005 Maintain Advanced Harpoon Weapon Control System
 - (Maintainer) PO 013 Maintain Weapons Veto Panel
 - (Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube
 - (Maintainer) PO 002 Maintain Torpedo Bridge Crane
 - (Armament) PO 001 Maintain Off Board Electronic Countermeasures
 - (Armament) PO 002 Maintain Ship`s Main Gun System
 - (Armament) PO 003 Maintain Close In Weapons System
 - (Armament) PO 004 Operate Close In Weapons System
 - (FC) PO 004 Maintain Evolved Sea Sparrow Missile System
 - (FC) PO 005 Maintain Advanced Harpoon Weapon Control System
 - (Maintainer) PO 013 Maintain Weapons Veto Panel
 - (Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube
 - (Maintainer) PO 002 Maintain Torpedo Bridge Crane
 - (Armament) PO 001 Maintain Off Board Electronic Countermeasures
 - (Armament) PO 002 Maintain Ship`s Main Gun System
 - (Armament) PO 003 Maintain Close In Weapons System
 - (Armament) PO 004 Operate Close In Weapons System
 - (Jr W Eng) PO 003 Repair Hydraulic Crane
 - (FC) PO 004 Maintain Evolved Sea Sparrow Missile System
 - (FC) PO 005 Maintain Advanced Harpoon Weapon Control System
- 814. (NWT) Perform operational functional tests
 - (Maintainer) PO 013 Maintain Weapons Veto Panel
 - (Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube
 - (Maintainer) PO 002 Maintain Torpedo Bridge Crane
 - (Jr W Eng) PO 008 Operate Acoustic Sensor Handling Systems
 - (Armament) PO 001 Maintain Off Board Electronic Countermeasures
 - (Armament) PO 002 Maintain Ship`s Main Gun System
- 815. (NWT) Direct systems adjustments
 - (Armament) PO 003 Maintain Close In Weapons System

816. (NWT) Direct systems alignments	(Armament) PO 004 Operate Close In Weapons System (Armament) PO 003 Maintain Close In Weapons System (Armament) PO 004 Operate Close In Weapons System
817. (NWT) Direct systems calibrations	(Armament) PO 003 Maintain Close In Weapons System (Armament) PO 004 Operate Close In Weapons System (Armament) PO 003 Maintain Close In Weapons System (Armament) PO 004 Operate Close In Weapons System
818. (NWT) Direct systems performance tests	(Armament) PO 003 Maintain Close In Weapons System (Armament) PO 004 Operate Close In Weapons System (FC) PO 004 Maintain Evolved Sea Sparrow Missile System (FC) PO 005 Maintain Advanced Harpoon Weapon Control System (Armament) PO 003 Maintain Close In Weapons System
819. (NWT) Direct systems trials	(Armament) PO 004 Operate Close In Weapons System (FC) PO 004 Maintain Evolved Sea Sparrow Missile System (FC) PO 005 Maintain Advanced Harpoon Weapon Control System
820. (NWT - OJE New Philosophy) Manage shipboard tests/trials activities	OJE New Philosophy (Armament) PO 003 Maintain Close In Weapons System (Jr W Eng) PO 003 Repair Hydraulic Crane (FC) PO 004 Maintain Evolved Sea Sparrow Missile System (Maintainer) PO 013 Maintain Weapons Veto Panel
821. (NWT) Perform equipment inspections	(Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube (Maintainer) PO 002 Maintain Torpedo Bridge Crane (FC) PO 005 Maintain Advanced Harpoon Weapon Control System (Jr W Eng) PO 002 Complete Technical Administration (Armament) PO 001 Maintain Off Board Electronic Countermeasures
822. (NWT) Manage equipment inspections	(Armament) PO 003 Maintain Close In Weapons System (Armament) PO 001 Maintain Off Board Electronic Countermeasures
823. (NWT - Armament System Maintainer) Alter power distribution	(Armament) PO 002 Maintain Ship`s Main Gun System
824. (NWT - OJE New Philosophy) Cleanup hazardous materiel spills	OJE New Philosophy
825. (NWT - OJE New Philosophy) Coordinate TEMMIS activities	OJE New Philosophy
826. (NWT) Maintain accuracy of weapons systems data in the combat systems	(Armament) PO 002 Maintain Ship`s Main Gun System

action pack	(Armament) PO 003 Maintain Close In Weapons System (FC) PO 004 Maintain Evolved Sea Sparrow Missile System
827. (NWT - OJE New Philosophy) Maintain equipment associated with hazardous materials	OJE New Philosophy
828. (NWT - OJE New Philosophy) Maintain a Distribution Account (DA)	OJE New Philosophy
829. (NWT) Maintain CSE department documentation	(Armament) PO 003 Maintain Close In Weapons System (Jr W Eng) PO 002 Complete Technical Administration
830. (NWT - OJE New Philosophy) Direct emergency response team	OJE New Philosophy
831. (NWT - OJE New Philosophy) Direct hazardous materiel cleanup team	OJE New Philosophy
832. (NWT - OJE New Philosophy) Control combat systems action pack	OJE New Philosophy
833. (NWT - OJE New Philosophy) Coordinate shipboard NaMMS activities	OJE New Philosophy
834. (NWT - OJE New Philosophy) Direct TEMMIS activities	OJE New Philosophy
835. (NWT - OJE New Philosophy) Manage combat systems explosives safety program	OJE New Philosophy
836. (NWT - OJE New Philosophy) Manage combat systems safety/training programs	OJE New Philosophy
837. (NWT - OJE New Philosophy) Manage CSE department documentation	OJE New Philosophy
838. (NWT - OJE New Philosophy) Manage the CSE department in the absence of a HOD qualified CSEO	OJE New Philosophy
839. (NWT - OJE New Philosophy) Manage work period activities	OJE New Philosophy
840. (NWT - OJE New Philosophy) Classify HAZMAT	OJE New Philosophy
841. (NWT - OJE New Philosophy) Direct response to HAZMAT incidents	OJE New Philosophy
842. (NWT) Conduct non-ionizing radiation safety measurements	(Armament) PO 003 Maintain Close In Weapons System
843. (NWT - OJE New Philosophy) Direct non-ionizing radiation safety measurements	OJE New Philosophy
844. (NWT - OJE New Philosophy) Manage non-ionizing radiation safety measurement program	OJE New Philosophy
845. (NWT) Launch/recover acoustic sensors	(Sonar) PO 005 Maintain Towed Array Sonar System (Jr W Eng) PO 008 Operate Acoustic Sensor Handling Systems
846. (NWT) Launch/recover torpedo decoys	(Sonar) PO 007 Maintain Torpedo Decoy System
847. (NWT) Load/unload CIWS	(Armament) PO 003 Maintain Close In Weapons System

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- 848. (NWT) Load/unload naval guns
- 849. (NWT) Load/unload naval missile systems
- 850. (NWT) Load/unload rocket launchers
- 851. (NWT) Load/unload torpedo launching systems
- 852. (NWT) Operate CIWS
- 853. (NWT) Operate hydraulic cranes, davits and capstans
- 854. (NWT) Operate naval gun systems
- 855. (NWT) Operate naval missile handling systems
- 856. (NWT) Operate naval missile systems
- 857. (NWT) Operate torpedo handling systems
- 858. (NWT) Operate torpedo launching system
- 859. (NWT) Perform misfire procedures on CIWS
- 860. (NWT) Perform misfire procedures on naval gun systems
- 861. (NWT) Perform misfire procedures on naval missile systems
- 862. (NWT) Perform misfire procedures on rocket launching systems
- 863. (NWT) Perform misfire procedures on torpedo launching systems
- 864. (NWT) Perform post-firing routine on CIWS
- 865. (NWT) Perform post-firing routines on naval gun systems
- 866. (NWT) Perform post-firing routines on naval missile systems
- 867. (NWT) Perform post-firing routines on rocket launching systems

- (Armament) PO 004 Operate Close In Weapons System
- (Armament) PO 002 Maintain Ship`s Main Gun System
- (FC) PO 004 Maintain Evolved Sea Sparrow Missile System
- (FC) PO 004 Maintain Evolved Sea Sparrow Missile System
- (Armament) PO 001 Maintain Off Board Electronic Countermeasures
- (Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube
- (Armament) PO 003 Maintain Close In Weapons System
- (Armament) PO 004 Operate Close In Weapons System
- (Jr W Eng) PO 003 Repair Hydraulic Crane
- (Armament) PO 002 Maintain Ship`s Main Gun System
- (FC) PO 004 Maintain Evolved Sea Sparrow Missile System
- (FC) PO 005 Maintain Advanced Harpoon Weapon Control System
- (FC) PO 004 Maintain Evolved Sea Sparrow Missile System
- (FC) PO 005 Maintain Advanced Harpoon Weapon Control System
- (Maintainer) PO 002 Maintain Torpedo Bridge Crane
- (Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube
- (Armament) PO 003 Maintain Close In Weapons System
- (Armament) PO 004 Operate Close In Weapons System
- (Armament) PO 002 Maintain Ship`s Main Gun System
- (FC) PO 005 Maintain Advanced Harpoon Weapon Control System
- (FC) PO 004 Maintain Evolved Sea Sparrow Missile System
- (Armament) PO 001 Maintain Off Board Electronic Countermeasures
- (Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube
- (Armament) PO 003 Maintain Close In Weapons System
- (Armament) PO 004 Operate Close In Weapons System
- (Armament) PO 002 Maintain Ship`s Main Gun System
- (FC) PO 005 Maintain Advanced Harpoon Weapon Control System
- (FC) PO 004 Maintain Evolved Sea Sparrow Missile System
- (Armament) PO 001 Maintain Off Board Electronic Countermeasures

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868. (NWT) Perform post-firing routines on torpedo launching systems (Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube
869. (NWT) Perform post-recovery routines on acoustic sensors handling system (Jr W Eng) PO 008 Operate Acoustic Sensor Handling Systems
870. (NWT) Perform post-recovery routines on torpedo decoy systems (Sonar) PO 007 Maintain Torpedo Decoy System
871. (NWT) Perform pre-firing checks on CIWS (Armament) PO 003 Maintain Close In Weapons System
872. (NWT) Perform pre-firing checks on naval gun systems (Armament) PO 004 Operate Close In Weapons System
873. (NWT) Perform pre-firing checks on naval missile systems (Armament) PO 002 Maintain Ship`s Main Gun System
874. (NWT) Perform pre-firing checks on rocket launching systems (FC) PO 004 Maintain Evolved Sea Sparrow Missile System
875. (NWT) Perform pre-firing checks on torpedo launching systems (FC) PO 005 Maintain Advanced Harpoon Weapon Control System
876. (NWT) Perform pre-launch checks of acoustic sensors handling system (Armament) PO 001 Maintain Off Board Electronic Countermeasures
877. (NWT) Perform pre-launch checks of torpedo decoy systems (Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube
878. (NWT) Raise/lower acoustic sensors (Sonar) PO 005 Maintain Towed Array Sonar System
879. (NWT) Band/Deband torpedoes (Jr W Eng) PO 008 Operate Acoustic Sensor Handling Systems
880. (NWT) Dispose of ammunition/explosives (Sonar) PO 007 Maintain Torpedo Decoy System
881. (NWT) Embark/Disembark ammunition and explosives (Sonar) PO 006 Maintain Hull Mounted Sonar System
882. (NWT) Inspect ammunition/explosives (Jr W Eng) PO 008 Operate Acoustic Sensor Handling Systems
883. (NWT) Inspect magazines and lockers (Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube
884. (NWT) Maintain ammunition handling and stowage equipment (Armament) PO 003 Maintain Close In Weapons System
- (Maintainer) PO 014 Act as a Member of the Weapons Misfire Crew
- (Armament) PO 002 Maintain Ship`s Main Gun System
- (Jr W Eng) PO 009 Perform the Duties of a Magazine Yeoman
- (Maintainer) PO 002 Maintain Torpedo Bridge Crane
- (Armament) PO 002 Maintain Ship`s Main Gun System
- (Armament) PO 003 Maintain Close In Weapons System
- (Armament) PO 004 Operate Close In Weapons System
- (Jr W Eng) PO 009 Perform the Duties of a Magazine Yeoman
- (Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube
- (Jr W Eng) PO 009 Perform the Duties of a Magazine Yeoman
- (FC) PO 005 Maintain Advanced Harpoon Weapon Control System
- (Maintainer) PO 002 Maintain Torpedo Bridge Crane

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885. (NWT) Maintain magazines and lockers	(Jr W Eng) PO 009 Perform the Duties of a Magazine Yeoman
886. (NWT - OJE New Philosophy) Monitor air quality	OJE New Philosophy
887. (NWT) Perform preventive maintenance of ammunition/explosives	(Jr W Eng) PO 009 Perform the Duties of a Magazine Yeoman (Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube (Armament) PO 002 Maintain Ship`s Main Gun System (Armament) PO 003 Maintain Close In Weapons System (Armament) PO 004 Operate Close In Weapons System
888. (NWT) Prepare ammunition for firing	(Jr W Eng) PO 009 Perform the Duties of a Magazine Yeoman (FC) PO 004 Maintain Evolved Sea Sparrow Missile System (Maintainer) PO 014 Act as a Member of the Weapons Misfire Crew (Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube (Armament) PO 003 Maintain Close In Weapons System
889. (NWT) Stow ammunition and explosives	(Jr W Eng) PO 009 Perform the Duties of a Magazine Yeoman (Maintainer) PO 014 Act as a Member of the Weapons Misfire Crew (Armament) PO 002 Maintain Ship`s Main Gun System
890. (NWT) Take temperature and relative humidity readings of magazines and lockers	(Jr W Eng) PO 009 Perform the Duties of a Magazine Yeoman
891. (NWT) Provide technical advice for embarking, disembarking and accounting of ammunition/explosives	(Jr W Eng) PO 009 Perform the Duties of a Magazine Yeoman (FC) PO 005 Maintain Advanced Harpoon Weapon Control System (FC) PO 004 Maintain Evolved Sea Sparrow Missile System
892. (NWT) Conduct shipboard explosive safety program activities (magazine yeoman)	(Jr W Eng) PO 009 Perform the Duties of a Magazine Yeoman (Jr W Eng) PO 009 Perform the Duties of a Magazine Yeoman (FC) PO 005 Maintain Advanced Harpoon Weapon Control System
893. (NWT) Direct handling of ammunition/explosives	(Maintainer) PO 014 Act as a Member of the Weapons Misfire Crew (Maintainer) PO 001 Maintain Surface Vessel Torpedo Tube (Maintainer) PO 002 Maintain Torpedo Bridge Crane
894. (NWT - OJE New Philosophy) Manage the explosive safety program	OJE New Philosophy
895. (NWT) Monitor embarkation/disembarkation of ammunition and explosives	(FC) PO 005 Maintain Advanced Harpoon Weapon Control System (FC) PO 004 Maintain Evolved Sea Sparrow Missile System

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896. (NWT) Enforce safety procedures of ammunition/explosives	(Maintainer) PO 014 Act as a Member of the Weapons Misfire Crew (FC) PO 004 Maintain Evolved Sea Sparrow Missile System (Armament) PO 002 Maintain Ship`s Main Gun System
897. (NWT - OJE New Philosophy) Monitor reports of ammunition and explosives	OJE New Philosophy
898. (NWT) Conduct investigations of Ammunition accidents and incidents	(Maintainer) PO 014 Act as a Member of the Weapons Misfire Crew

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Annex B – Selected W Eng Tech POs by Qualification

To 4975-1 (CSE Standards)

Dated 16 Mar 12

Jr W Eng Tech

PO 001 Comply with Safety Procedures – No legacy tasks associated.

PO 002 Complete Technical Administration

PO 003 Repair Hydraulic Crane

PO 004 Repair Navigation Radar

PO 005 Repair Shincom Terminal and Ancillary Equipment

PO 006 Repair Depth Sounder

PO 007 Maintain Speed Log System

PO 008 Operate Acoustic Sensor Handling Systems

PO 009 Perform the Duties of a Magazine Yeoman

PO 010 Perform Preventive Maintenance (PM) on Designated W Eng System

PO 011 Perform the Duties of Tech of the Watch

PO 012 (57 mm – Title to be defined)

W Eng Tech Armament System Maintainer

PO 001 Maintain Off Board Electronic Countermeasures

PO 002 Maintain Ship's Main Gun System

PO 003 Maintain Close In Weapons System

PO 004 Operate Close In Weapons System

PO 005 Maintain Command and Control System

W Eng Tech Communications System Maintainer

PO 001 Maintain Internal Communication Systems

PO 002 Maintain UHF Communication Systems

PO 003 Maintain HF Transmit System

PO 004 Maintain LF/MF/HF Receive System

PO 005 Maintain Communications Control and Monitoring System

PO 006 Maintain UHF Satellite Communication System

PO 007 Maintain Satellite Communication System

PO 008 Maintain the Naval Information System

PO 009 Maintain Tactical Data Systems

PO 010 Maintain Command and Control System

W Eng Tech Fire Control System Maintainer

PO 001 Maintain Ships Infrared Search and Track System - No legacy tasks associated.

PO 002 Maintain Separate Tracking and Illumination Radar System

PO 003 Maintain Continuous Wave Illuminator

PO 004 Maintain Evolved Sea Sparrow Missile System

PO 005 Maintain Advanced Harpoon Weapon Control System

PO 006 Maintain Re-programmable Advanced Multimode Shipboard Electronic Warfare System

PO 007 Maintain Command and Control System

W Eng Tech Radar System Maintainer

- PO 001 Maintain Long Range Air Search Radar
- PO 002 Maintain Medium Range Air Search Radar
- PO 003 Maintain Identification Friend or Foe
- PO 004 Maintain Electronic Support Measures System
- PO 005 Maintain Electronic Support Measures System / Sea Search
- PO 006 Maintain Communication Intercept System
- PO 007 Maintain Command and Control System

W Eng Tech Sonar System Maintainer

- PO 001 Repair Navigation Distribution System - No legacy tasks associated.
- PO 002 Maintain Inertial Navigation Systems
- PO 003 Maintain Shipboard Integrated Navigation System
- PO 004 Maintain Sonobuoy Processing System
- PO 005 Maintain Towed Array Sonar System
- PO 006 Maintain Hull Mounted Sonar System
- PO 007 Maintain Torpedo Decoy System
- PO 008 Maintain the Shipboard Electro Optic Surveillance System
- PO 009 Maintain Command and Control System

W Eng Tech Maintainer OJPR

- PO 001 Maintain Surface Vessel Torpedo Tube
- PO 002 Maintain Torpedo Bridge Crane
- PO 003 Maintain Underwater Telephone
- PO 004 Maintain Stabilized Horizon Reference System
- PO 005 Maintain RADAR Distribution Unit (HFX Only)
- PO 006 Maintain Radiation Control Unit (HFX Only)
- PO 007 Maintain Emergency HF System
- PO 008 Maintain VHF System
- PO 009 Maintain Electric Clock System
- PO 010 Maintain Public Address System
- PO 011 Maintain Weapons Interface Cabinet
- PO 012 Maintain Command Coordination and Management 6 (HFX Only)
- PO 013 Maintain Weapons Veto Panel
- PO 014 Act as a Member of the Weapons Misfire Crew
- PO 015 Maintain the Radar Data Distribution System (IRO Only)
- PO 016 Maintain SPA-25 Radar Display (IRO Only)
- PO 017 Maintain Weapons Data System (IRO Only)
- PO 018 Complete Computer Managed Instruction System

W ENG Maintenance Manager

- PO 001 Coordinate on Scene HAZMAT Response
- PO 002 Maintain Division Administration Readiness
- PO 003 Coordinate Division Technical Readiness
- PO 004 Lead the CSE Watch
- PO 005 Direct Emergency Response Teams

Annex C – Legacy CS Tasks Not Selected for Formal W Eng Tech Training

To 4975-1 (CSE Standards)

Dated 16 Mar 12

1. (Radar-Apprentice) Conduct pre-firing checks on air radar systems
2. (Radar-Apprentice) Conduct pre-firing checks on fire control systems
3. (Radar-Apprentice) Initialize tactical equipment to operational state
4. (Radar-Apprentice) Perform functional checks on tactical equipment
5. (Radar-Apprentice) Perform corrective maintenance of Command and control system interfaces
6. (Radar-Apprentice) Perform corrective maintenance of digital display equipment
7. (Radar-Apprentice) Perform corrective maintenance of digital processing equipment
8. (Radar-Apprentice) Perform corrective maintenance of fiber optic cables/connectors
9. (Radar-Apprentice) Perform corrective maintenance of sound powered telephone systems
10. (Radar-Apprentice) Perform signal bypass on combat systems equipment
11. (Radar-Apprentice) Switch combat system equipment to alternate power
12. (Radar-Apprentice) Diagnose faults of combat systems
13. (Radar-Apprentice) Perform preventive maintenance of analog display equipment
14. (Radar-Apprentice) Perform preventive maintenance of automated track management systems
15. (Radar-Apprentice) Perform preventive maintenance of combat system related IT equipment
16. (Radar-Apprentice) Perform preventive maintenance of LAN systems
17. (Radar-Apprentice) Perform preventive maintenance of sound powered telephone systems
18. (Radar-Apprentice) Conduct system alignments on tactical equipment
19. (Radar-Journeyman) Perform corrective maintenance of sound powered telephone systems
20. (Radar-Journeyman) Perform preventive maintenance of sound powered telephone systems
21. (Radar-Supervisor) Conduct pre-firing checks on air radar systems
22. (Radar-Supervisor) Conduct pre-firing checks on fire control systems
23. (Radar-Supervisor) Conduct pre-firing checks on surface radar systems
24. (Radar-Supervisor) Initialize tactical equipment to operational state
25. (Radar-Supervisor) Perform systems functional checks on tactical equipment
26. (Radar-Supervisor) Perform corrective maintenance of sound powered telephone systems
27. (Radar-Supervisor) Perform signal bypass on combat systems equipment
28. (Radar-Supervisor) Switch combat system equipment to alternate power
29. (Radar-Supervisor) Diagnose faults of combat systems
30. (Radar-Supervisor) Perform preventive maintenance of analog display equipment
31. (Radar-Supervisor) Perform preventive maintenance of sound powered telephone systems
32. (Comm. - Apprentice) Initialize Communication equipment to operational state
33. (Comm. - Apprentice) Perform functional checks on Communications equipment
34. (Comm. - Apprentice) Conduct approved engineering changes to equipment or systems
35. (Comm. - Apprentice) Perform corrective maintenance of CCTV systems
36. (Comm. - Apprentice) Perform corrective maintenance of combat system related IT equipment
37. (Comm. - Apprentice) Perform corrective maintenance of cryptographic and audio red/black distribution systems

38. (Comm. - Apprentice) Perform corrective maintenance of direct satellite TV
39. (Comm. - Apprentice) Perform corrective maintenance of entertainment systems
40. (Comm. - Apprentice) Perform corrective maintenance of fiber optic cables/connectors
41. (Comm. - Apprentice) Perform corrective maintenance of high speed printers
42. (Comm. - Apprentice) Perform corrective maintenance of radio antenna systems
43. (Comm. - Apprentice) Perform corrective maintenance of radio teletype/message processing systems
44. (Comm. - Apprentice) Perform corrective maintenance of SHF SATCOM systems
45. (Comm. - Apprentice) Perform corrective maintenance of sound powered telephone systems
46. (Comm. - Apprentice) Perform corrective maintenance of warning alarm systems
47. (Comm. - Apprentice) Perform signal bypass on combat systems equipment
48. (Comm. - Apprentice) Switch combat system equipment to alternate power
49. (Comm. - Apprentice) Perform preventive maintenance of CCTV systems
50. (Comm. - Apprentice) Perform preventive maintenance of combat system related IT equipment
51. (Comm. - Apprentice) Perform preventive maintenance of cryptographic and audio red/black distribution systems
52. (Comm. - Apprentice) Perform preventive maintenance of direct satellite TV
53. (Comm. - Apprentice) Perform preventive maintenance of entertainment systems
54. (Comm. - Apprentice) Perform preventive maintenance of fiber optic cables/connectors
55. (Comm. - Apprentice) Perform preventive maintenance of high speed printers
56. (Comm. - Apprentice) Perform preventive maintenance of meteorological data equipment
57. (Comm. - Apprentice) Perform preventive maintenance of meteorological systems
58. (Comm. - Apprentice) Perform preventive maintenance of radio antenna systems
59. (Comm. - Apprentice) Perform preventive maintenance of radio teletype/message processing systems
60. (Comm. - Apprentice) Perform preventive maintenance of SHF SATCOM systems
61. (Comm. - Apprentice) Perform preventive maintenance of sound powered telephone systems
62. (Comm. - Apprentice) Perform preventive maintenance of warning alarm systems
63. (Comm. - Apprentice) Perform quality control over workmanship and materials
64. (Comm. - Apprentice) Perform Communication equipment/systems tests, trials or inspections
65. (Comm. - Apprentice) Cleanup hazardous materiel spills
66. (Comm. - Apprentice) Maintain accuracy of Communication combat systems action pack
67. (Comm. - Journeyman) Liase with other sections/units on work related matters
68. (Comm. - Journeyman) Conduct approved engineering changes to equipment or systems
69. (Comm. - Journeyman) Perform corrective maintenance of CCTV systems
70. (Comm. - Journeyman) Perform corrective maintenance of cryptographic and audio red/black distribution systems
71. (Comm. - Journeyman) Perform corrective maintenance of direct satellite TV
72. (Comm. - Journeyman) Perform corrective maintenance of entertainment systems
73. (Comm. - Journeyman) Perform corrective maintenance of high speed printers
74. (Comm. - Journeyman) Perform corrective maintenance of radio antenna systems
75. (Comm. - Journeyman) Perform corrective maintenance of radio teletype/message processing systems
76. (Comm. - Journeyman) Perform corrective maintenance of SHF SATCOM systems
77. (Comm. - Journeyman) Perform corrective maintenance of sound powered telephone systems
78. (Comm. - Journeyman) Perform signal bypass on combat systems equipment

79. (Comm. - Journeyman) Switch combat system equipment to alternate power
80. (Comm. - Journeyman) Diagnose faults of combat systems
81. (Comm. - Journeyman) Perform corrective maintenance of cryptographic systems
82. (Comm. - Journeyman) Perform corrective maintenance of meteorological data equipment
83. (Comm. - Journeyman) Perform preventive maintenance of CCTV systems
84. (Comm. - Journeyman) Perform preventive maintenance of cryptographic and audio red/black distribution systems
85. (Comm. - Journeyman) Perform preventive maintenance of direct satellite TV
86. (Comm. - Journeyman) Perform preventive maintenance of entertainment systems
87. (Comm. - Journeyman) Perform preventive maintenance of high speed printers
88. (Comm. - Journeyman) Perform preventive maintenance of meteorological data equipment
89. (Comm. - Journeyman) Perform preventive maintenance of meteorological systems
90. (Comm. - Journeyman) Perform preventive maintenance of radio antenna systems
91. (Comm. - Journeyman) Perform preventive maintenance of radio teletype/message processing systems
92. (Comm. - Journeyman) Perform preventive maintenance of SHF SATCOM systems
93. (Comm. - Journeyman) Perform preventive maintenance of sound powered telephone systems
94. (Comm. - Journeyman) Perform quality control over workmanship and materials
95. (Comm. - Journeyman) Perform preventive maintenance of cryptographic systems
96. (Comm. - Journeyman) Perform Communication equipment/systems tests, trials or inspections
97. (Comm. - Journeyman) Administer combat system LAN systems
98. (Comm. - Journeyman - OJT New Philosophy) Cleanup hazardous materiel spills
99. (Comm. - Journeyman) Coordinate TEMMIS activities
100. (Comm. - Journeyman) Maintain a Distribution Account (DA)
101. (Comm. - Supervisor) Initialize Communication equipment to operational state
102. (Comm. - Supervisor) Perform functional checks on Communications equipment
103. (Comm. - Supervisor) Configure Communication systems to meet operational readiness requirements
104. (Comm. - Supervisor) Initialize Communication systems to operational state
105. (Comm. - Supervisor) Perform Communication systems functional checks
106. (Comm. - Supervisor) Perform IT systems checks
107. (Comm. - Supervisor) Conduct approved engineering changes to equipment or systems
108. (Comm. - Supervisor) Perform corrective maintenance of CCTV systems
109. (Comm. - Supervisor) Perform corrective maintenance of combat system related IT equipment
110. (Comm. - Supervisor) Perform corrective maintenance of cryptographic and audio red/black distribution systems
111. (Comm. - Supervisor) Perform corrective maintenance of cryptographic and audio red/black distribution systems
112. (Comm. - Supervisor) Perform corrective maintenance of direct satellite TV
113. (Comm. - Supervisor) Perform corrective maintenance of entertainment systems
114. (Comm. - Supervisor) Perform corrective maintenance of fiber optic cables/connectors
115. (Comm. - Supervisor) Perform corrective maintenance of high speed printers
116. (Comm. - Supervisor) Perform corrective maintenance of radio antenna systems
117. (Comm. - Supervisor) Perform corrective maintenance of radio teletype/message processing systems
118. (Comm. - Supervisor) Perform corrective maintenance of SHF SATCOM systems
119. (Comm. - Supervisor) Perform corrective maintenance of sound powered telephone systems

120. (Comm. - Supervisor) Perform corrective maintenance of warning alarm systems
121. (Comm. - Supervisor) Perform signal bypass on combat systems equipment
122. (Comm. - Supervisor) Perform preventive maintenance of CCTV systems
123. (Comm. - Supervisor) Perform preventive maintenance of combat system related IT equipment
124. (Comm. - Supervisor) Perform preventive maintenance of cryptographic and audio red/black distribution systems
125. (Comm. - Supervisor) Perform preventive maintenance of direct satellite TV
126. (Comm. - Supervisor) Perform preventive maintenance of entertainment systems
127. (Comm. - Supervisor) Perform preventive maintenance of fiber optic cables/connectors
128. (Comm. - Supervisor) Perform preventive maintenance of high speed printers
129. (Comm. - Supervisor) Perform preventive maintenance of meteorological data equipment
130. (Comm. - Supervisor) Perform preventive maintenance of meteorological systems
131. (Comm. - Supervisor) Perform preventive maintenance of radio antenna systems
132. (Comm. - Supervisor) Perform preventive maintenance of radio teletype/message processing systems
133. (Comm. - Supervisor) Perform preventive maintenance of remote distribution/control systems
134. (Comm. - Supervisor) Perform preventive maintenance of SHF SATCOM systems
135. (Comm. - Supervisor) Perform preventive maintenance of sound powered telephone systems
136. (Comm. - Supervisor) Perform preventive maintenance of UHF SATCOM systems
137. (Comm. - Supervisor) Perform preventive maintenance of VHF/UHF systems
138. (Comm. - Supervisor) Perform preventive maintenance of warning alarm systems
139. (Comm. - Supervisor) Perform quality control over workmanship and materials
140. (Comm. - Supervisor) Perform preventive maintenance of cryptographic systems
141. (Comm. - Supervisor) Direct preventive maintenance of combat systems
142. (Comm. - Supervisor) Perform Communication equipment/systems tests, trials or inspections
143. (Comm. - Supervisor) Direct equipment/systems tests, trials or inspections
144. (Comm. - Supervisor) Administer combat system LAN systems
145. (Comm. - Supervisor) Cleanup hazardous materiel spills
146. (Comm. - Supervisor) Maintain accuracy of Communication combat systems action pack
147. (Comm. - Supervisor) Coordinate TEMMIS activities
148. (Comm. - Supervisor) Maintain a Distribution Account (DA)
149. (Acoustic - Apprentice) Conduct approved engineering changes to equipment or systems
150. (Acoustic - Apprentice) Conduct approved engineering changes to equipment or systems
151. (Acoustic - Apprentice) Perform corrective maintenance of bathythermograph equipment
152. (Acoustic - Apprentice) Perform corrective maintenance of combat system related IT equipment
153. (Acoustic - Apprentice) Perform corrective maintenance of fiber optic cables/connectors
154. (Acoustic - Apprentice) Perform corrective maintenance of high speed printers
155. (Acoustic - Apprentice) Perform corrective maintenance of inertial navigation databus
156. (Acoustic - Apprentice) Perform corrective maintenance of LAN systems
157. (Acoustic - Apprentice) Perform corrective maintenance of navigation repeater equipment
158. (Acoustic - Apprentice) Perform corrective maintenance of navigation systems
159. (Acoustic - Apprentice) Perform corrective maintenance of navigational positioning aids
160. (Acoustic - Apprentice) Perform corrective maintenance of video distribution systems
161. (Acoustic - Apprentice) Perform corrective maintenance on wind speed indication system

162. (Acoustic - Apprentice) Perform signal bypass on combat systems equipment
163. (Acoustic - Apprentice) Switch combat system equipment to alternate power
164. (Acoustic - Apprentice) Perform preventive maintenance of acoustic data storage/retrieval systems
165. (Acoustic - Apprentice) Perform preventive maintenance of active acoustic systems
166. (Acoustic - Apprentice) Perform preventive maintenance of bathythermograph equipment
167. (Acoustic - Apprentice) Perform preventive maintenance of combat system related IT equipment
168. (Acoustic - Apprentice) Perform preventive maintenance of data terminal set
169. (Acoustic - Apprentice) Perform preventive maintenance of digital processing equipment
170. (Acoustic - Apprentice) Perform preventive maintenance of display equipment
171. (Acoustic - Apprentice) Perform preventive maintenance of echo sounder equipment
172. (Acoustic - Apprentice) Perform preventive maintenance of fiber optic cables/connectors
173. (Acoustic - Apprentice) Perform preventive maintenance of high speed printers
174. (Acoustic - Apprentice) Perform preventive maintenance of inertial navigation databus
175. (Acoustic - Apprentice) Perform preventive maintenance of LAN systems
176. (Acoustic - Apprentice) Perform preventive maintenance of navigation repeater equipment
177. (Acoustic - Apprentice) Perform preventive maintenance of navigation switchboard equipment
178. (Acoustic - Apprentice) Perform preventive maintenance of navigation systems
179. (Acoustic - Apprentice) Perform preventive maintenance of navigational positioning aid
180. (Acoustic - Apprentice) Perform preventive maintenance of passive acoustic systems
181. (Acoustic - Apprentice) Perform preventive maintenance of speed log equipment
182. (Acoustic - Apprentice) Perform preventive maintenance of Towed Array Sonar System (TASS)
183. (Acoustic - Apprentice) Perform preventive maintenance of video distribution systems
184. (Acoustic - Apprentice) Perform preventive maintenance on wind speed indication system
185. (Acoustic - Apprentice) Perform quality control over workmanship and materials
186. (Acoustic - Apprentice) Perform equipment and systems tests/trials/inspections
187. (Acoustic - Apprentice) Administer combat system LAN systems
188. (Acoustic - Apprentice) Cleanup hazardous materiel spills
189. (Acoustic - Apprentice) Maintain accuracy of acoustic combat systems action pack
190. (Acoustic - Journeyman) Liase with other sections/units on work related matters
191. (Acoustic - Journeyman) Perform IT systems checks
192. (Acoustic - Journeyman) Conduct approved engineering changes to equipment or systems
193. (Acoustic - Journeyman) Perform corrective maintenance of video distribution systems
194. (Acoustic - Journeyman) Perform corrective maintenance of bathythermograph equipment
195. (Acoustic - Journeyman) Perform corrective maintenance on wind speed indication system
196. (Acoustic - Journeyman) Perform corrective maintenance of combat system related IT equipment
197. (Acoustic - Journeyman) Perform signal bypass on combat systems equipment
198. (Acoustic - Journeyman) Switch combat system equipment to alternate power
199. (Acoustic - Journeyman) Perform corrective maintenance of fiber optic cables/connectors
200. (Acoustic - Journeyman) Perform corrective maintenance of high speed printers
201. (Acoustic - Journeyman) Perform preventive maintenance of bathythermograph equipment
202. (Acoustic - Journeyman) Perform corrective maintenance of inertial navigation databus
203. (Acoustic - Journeyman) Perform preventive maintenance of combat system related IT equipment
204. (Acoustic - Journeyman) Perform corrective maintenance of LAN systems

205. (Acoustic - Journeyman) Perform preventive maintenance of echo sounder equipment
206. (Acoustic - Journeyman) Perform preventive maintenance of fiber optic cables/connectors
207. (Acoustic - Journeyman) Perform preventive maintenance of high speed printers
208. (Acoustic - Journeyman) Perform preventive maintenance of inertial navigation databus
209. (Acoustic - Journeyman) Perform preventive maintenance of LAN systems
210. (Acoustic - Journeyman) Perform preventive maintenance of navigation switchboard equipment
211. (Acoustic - Journeyman) Perform preventive maintenance of Towed Array Sonar System (TASS)
212. (Acoustic - Journeyman) Perform preventive maintenance of video distribution systems
213. (Acoustic - Journeyman) Perform preventive maintenance on wind speed indication system
214. (Acoustic - Journeyman) Perform quality control over workmanship and materials
215. (Acoustic - Journeyman) Perform equipment and systems tests/trials/inspections
216. (Acoustic - Journeyman) Administer combat system LAN systems
217. (Acoustic - Journeyman) Cleanup hazardous materiel spills
218. (Acoustic - Journeyman) Maintain accuracy of acoustic combat systems action pack
219. (Acoustic - Journeyman) Coordinate TEMMIS activities
220. (Acoustic - Journeyman) Maintain a Distribution Account (DA)
221. (Acoustic - Supervisor) Initialize acoustic equipment to operational state
222. (Acoustic - Supervisor) Perform functional checks on acoustic equipment
223. (Acoustic - Supervisor) Configure acoustic systems to meet operational readiness requirements
224. (Acoustic - Supervisor) Initialize acoustic systems to operational state
225. (Acoustic - Supervisor) Liase with other sections/units on work related matters
226. (Acoustic - Supervisor) Perform acoustic systems functional checks
227. (Acoustic - Supervisor) Perform IT systems checks
228. (Acoustic - Supervisor) Direct NE TECH pre-sail checks
229. (Acoustic - Supervisor) Verify operational readiness of combat systems
230. (Acoustic - Supervisor) Conduct approved engineering changes to equipment or systems
231. (Acoustic - Supervisor) Perform corrective maintenance of acoustic data storage/retrieval systems
232. (Acoustic - Supervisor) Perform corrective maintenance of acoustic data terminal set
233. (Acoustic - Supervisor) Perform corrective maintenance of active acoustic systems
234. (Acoustic - Supervisor) Perform corrective maintenance of bathythermograph equipment
235. (Acoustic - Supervisor) Perform corrective maintenance of combat system related IT equipment
236. (Acoustic - Supervisor) Perform corrective maintenance of digital processing equipment
237. (Acoustic - Supervisor) Perform corrective maintenance of display equipment
238. (Acoustic - Supervisor) Perform corrective maintenance of echo sounder equipment
239. (Acoustic - Supervisor) Perform corrective maintenance of fiber optic cables/connectors
240. (Acoustic - Supervisor) Perform corrective maintenance of high speed printers
241. (Acoustic - Supervisor) Perform corrective maintenance of inertial navigation databus
242. (Acoustic - Supervisor) Perform corrective maintenance of LAN systems
243. (Acoustic - Supervisor) Perform corrective maintenance of navigation repeater equipment
244. (Acoustic - Supervisor) Perform corrective maintenance of navigation switchboard equipment
245. (Acoustic - Supervisor) Perform corrective maintenance of navigation systems
246. (Acoustic - Supervisor) Perform corrective maintenance of navigational positioning aids
247. (Acoustic - Supervisor) Perform corrective maintenance of passive acoustic systems

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248. (Acoustic - Supervisor) Perform corrective maintenance of speed log equipment
249. (Acoustic - Supervisor) Perform corrective maintenance of stabilized horizon reference systems
250. (Acoustic - Supervisor) Perform corrective maintenance of Towed Array Sonar System
251. (Acoustic - Supervisor) Perform corrective maintenance of underwater Communication systems
252. (Acoustic - Supervisor) Perform corrective maintenance of video distribution systems
253. (Acoustic - Supervisor) Perform corrective maintenance on wind speed indication system
254. (Acoustic - Supervisor) Perform signal bypass on combat systems equipment
255. (Acoustic - Supervisor) Diagnose faults of combat systems
256. (Acoustic - Supervisor) Direct corrective maintenance of combat systems
257. (Acoustic - Supervisor) Perform preventive maintenance of acoustic data storage/retrieval systems
258. (Acoustic - Supervisor) Perform preventive maintenance of active acoustic systems
259. (Acoustic - Supervisor) Perform preventive maintenance of bathythermograph equipment
260. (Acoustic - Supervisor) Perform preventive maintenance of combat system related IT equipment
261. (Acoustic - Supervisor) Perform preventive maintenance of data terminal set
262. (Acoustic - Supervisor) Perform preventive maintenance of digital processing equipment
263. (Acoustic - Supervisor) Perform preventive maintenance of display equipment
264. (Acoustic - Supervisor) Perform preventive maintenance of echo sounder equipment
265. (Acoustic - Supervisor) Perform preventive maintenance of fiber optic cables/connectors
266. (Acoustic - Supervisor) Perform preventive maintenance of high speed printers
267. (Acoustic - Supervisor) Perform preventive maintenance of inertial navigation databus
268. (Acoustic - Supervisor) Perform preventive maintenance of LAN systems
269. (Acoustic - Supervisor) Perform preventive maintenance of navigation repeater equipment
270. (Acoustic - Supervisor) Perform preventive maintenance of navigation switchboard equipment
271. (Acoustic - Supervisor) Perform preventive maintenance of navigation systems
272. (Acoustic - Supervisor) Perform preventive maintenance of navigational positioning aid
273. (Acoustic - Supervisor) Perform preventive maintenance of passive acoustic systems
274. (Acoustic - Supervisor) Perform preventive maintenance of speed log equipment
275. (Acoustic - Supervisor) Perform preventive maintenance of stabilized horizon reference systems
276. (Acoustic - Supervisor) Perform preventive maintenance of Towed Array Sonar System (TASS)
277. (Acoustic - Supervisor) Perform preventive maintenance of underwater Communication systems
278. (Acoustic - Supervisor) Perform preventive maintenance of video distribution systems
279. (Acoustic - Supervisor) Perform preventive maintenance on wind speed indication system
280. (Acoustic - Supervisor) Perform quality control over workmanship and materials
281. (Acoustic - Supervisor) Direct preventive maintenance of combat systems
282. (Acoustic - Supervisor) Perform equipment and systems tests/trials/inspections
283. (Acoustic - Supervisor) Direct equipment/systems tests, trials or inspections
284. (Acoustic - Supervisor) Administer combat system LAN systems
285. (Acoustic - Supervisor) Cleanup hazardous materiel spills
286. (Acoustic - Supervisor) Maintain accuracy of acoustic combat systems action pack
287. (Acoustic - Supervisor) Coordinate TEMMIS activities
288. (Acoustic - Supervisor) Maintain a Distribution Account (DA)
289. (NWT) Operate business planning software tools to forecast department/section level (level 4) maintenance
290. (NWT) Fabricate hydraulic components

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291. (NWT) Fabricate mechanical components
292. (NWT) Fabricate pneumatic components
293. (NWT) Perform corrective maintenance of combat system related IT equipment
294. (NWT) Perform corrective maintenance of fiber optic cables/connectors
295. (NWT) Perform signal bypass on combat systems equipment
296. (NWT) Rig antennas
297. (NWT) Rig transponder
298. (NWT) Conduct approved engineering changes to equipment or systems
299. (NWT) Correct digital processing and display equipment faults
300. (NWT) Manage combat systems corrective maintenance activities
301. (NWT) Manage combat systems preventive maintenance activities
302. (NWT) Conduct vibration analysis
303. (NWT) Manage shipboard tests/trials activities
304. (NWT) Cleanup hazardous materiel spills
305. (NWT) Coordinate TEMMIS activities
306. (NWT) Maintain equipment associated with hazardous materials
307. (NWT) Maintain a Distribution Account (DA)
308. (NWT) Direct emergency response team
309. (NWT) Direct hazardous materiel cleanup team
310. (NWT) Control combat systems action pack
311. (NWT) Coordinate shipboard NaMMS activities
312. (NWT) Direct TEMMIS activities
313. (NWT) Manage combat systems explosives safety program
314. (NWT) Manage combat systems safety/training programs
315. (NWT) Manage CSE department documentation
316. (NWT) Manage the CSE department in the absence of a HOD qualified CSEO
317. (NWT) Manage work period activities
318. (NWT) Classify HAZMAT
319. (NWT) Direct response to HAZMAT incidents
320. (NWT) Direct non-ionizing radiation safety measurements
321. (NWT) Manage non-ionizing radiation safety measurement program
322. (NWT) Monitor air quality
323. (NWT) Manage the explosive safety program
324. (NWT) Monitor reports of ammunition and explosives

Annex D – Legacy CS tasks that are no longer relevant due to obsolescence

To 4975-1 (CSE Standards)

Dated 16 Mar 12

1. (Radar-Apprentice) Perform corrective maintenance of automated track management systems
2. (Radar-Apprentice) Perform corrective maintenance of combat system related IT equipment
3. (Radar-Apprentice) Perform corrective maintenance of high speed printers
4. (Radar-Apprentice) Perform corrective maintenance of LAN systems
5. (Radar-Apprentice) Perform corrective maintenance of plasma equipment
6. (Radar-Apprentice) Perform preventive maintenance of plasma equipment
7. (Radar-Apprentice) Administer combat system LAN systems
8. (Radar-Journeyman) Perform corrective maintenance of analog display equipment
9. (Radar-Journeyman) Perform corrective maintenance of plasma equipment
10. (Radar-Journeyman) Perform preventive maintenance of analog display equipment
11. (Radar-Journeyman) Perform preventive maintenance of automated track management systems
12. (Radar-Journeyman) Perform preventive maintenance of plasma equipment
13. (Radar-Supervisor) Perform corrective maintenance of analog display equipment
14. (Radar-Supervisor) Perform corrective maintenance of automated track management systems
15. (Radar-Supervisor) Perform corrective maintenance of combat system related IT equipment
16. (Radar-Supervisor) Perform corrective maintenance of LAN systems
17. (Radar-Supervisor) Perform corrective maintenance of plasma equipment
18. (Radar-Supervisor) Perform preventive maintenance of automated track management systems
19. (Radar-Supervisor) Perform preventive maintenance of combat system related IT equipment
20. (Radar-Supervisor) Perform preventive maintenance of high speed printers
21. (Radar-Supervisor) Perform preventive maintenance of LAN systems
22. (Radar-Supervisor) Perform preventive maintenance of plasma equipment
23. (Radar-Supervisor) Administer combat system LAN systems
24. (Comm. - Apprentice) Perform corrective maintenance of maritime mobile radio systems
25. (Comm. - Apprentice) Perform corrective maintenance of TACAN
26. (Comm. - Apprentice) Perform corrective maintenance of tellular system
27. (Comm. - Apprentice) Perform preventive maintenance of TACAN
28. (Comm. - Apprentice) Perform preventive maintenance of tellular system
29. (Comm. - Journeyman) Perform corrective maintenance of TACAN
30. (Comm. - Journeyman) Perform corrective maintenance of tellular system
31. (Comm. - Journeyman) Perform preventive maintenance of TACAN
32. (Comm. - Journeyman) Perform preventive maintenance of tellular system
33. (Comm. - Supervisor) Perform corrective maintenance of TACAN
34. (Comm. - Supervisor) Perform corrective maintenance of tellular system
35. (Comm. - Supervisor) Perform preventive maintenance of TACAN
36. (Comm. - Supervisor) Perform preventive maintenance of tellular system

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Annex E – Junior W Eng Tech Blended QS Construct

To 4975-1 (CSE Standards)

Dated 16 Mar 12

PRELIMINARY QUALIFICATION STANDARD

Jr W Eng

Table of Contents

PERFORMANCE OBJECTIVES

- PO 001 Comply with Safety Procedures
- PO 002 Complete Technical Administration
- PO 003 Repair Hydraulic Crane
- PO 004 Repair Navigation Radar
- PO 005 Repair Shincom Terminal and Ancillary Equipment
- PO 006 Repair Depth Sounder
- PO 007 Maintain Speed Log System
- PO 008 Operate Acoustic Sensor Handling Systems
- PO 009 Perform the Duties of a Magazine Yeoman
- PO 010 Perform Preventive Maintenance (PM) on Designated W Eng Systems
- PO 011 Perform the duties of Tech of the Watch
- PO 012 57mm (placeholder)

CHAPTER 4 - PERFORMANCE OBJECTIVES

PO 001 Comply with Safety Procedures

1. Performance:

PO 001 Comply with Safety Procedures

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
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Nil

SKILL	LEVEL
--------------	--------------

KNOWLEDGE	LEVEL
------------------	--------------

6. Training Limitations:

7. Remarks:

PO 002 Complete Technical Administration

1. Performance:
PO 002 Complete Technical Administration

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(NWT) Perform quality control over workmanship and materials	0
(NWT) Perform equipment inspections	0
(NWT) Maintain CSE department documentation	0
(Radar-Apprentice) Perform quality control over workmanship and materials	0
(Radar-Journeyman) Liase with other sections/units on work related matters	0

SKILL	LEVEL
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KNOWLEDGE	LEVEL
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6. Training Limitations:

7. Remarks:

PO 003 Repair Hydraulic Crane

1. Performance:

PO 003 Repair Hydraulic Crane

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(NWT) Perform functional checks of hydraulic cranes/davits/capstans	0
(NWT) Verify operational readiness of hydraulic cranes/davits/capstans	0
(NWT) Liaise with other sections/units on work related matters	0
(NWT) Correct faults of hydraulic cranes, davits and capstans	0
(NWT) Diagnose faults of hydraulic cranes, davits and capstans	0
(NWT) Fit hydraulic components	0
(NWT) Fit mechanical components	0
(NWT) Perform preventive maintenance of hydraulic cranes/davits/capstans	0
(NWT) Perform operational functional tests	0
(NWT) Perform equipment inspections	0
(NWT) Operate hydraulic cranes, davits and capstans	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

PO 004 Repair Navigation Radar

1. Performance:

PO 004 Repair Navigation Radar

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Radar-Supervisor - Jr W Eng) Rig antennas	0
(Radar-Supervisor - Jr W Eng) Perform preventive maintenance of navigation radar	0
(Radar-Journeyman - Jr W Eng) Perform preventive maintenance of navigation radar	0
(Radar-Apprentice) Conduct pre-firing checks on surface radar systems	0
(Radar-Apprentice) Perform corrective maintenance of analog display equipment	0
(Radar-Apprentice - Jr W ENG) Perform corrective maintenance of navigation radar	0
(Radar-Apprentice) Rig antennas	0
(Radar-Apprentice) Perform preventive maintenance of navigation radar	0
(Radar-Apprentice) Perform quality control over workmanship and materials	0
(Radar-Apprentice) Perform equipment and systems tests/trials/inspections	0
(Radar-Supervisor - Jr W Eng) Perform corrective maintenance of navigation radar	0
(Radar-Journeyman) Perform corrective maintenance of navigation radar	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

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PO 005 Repair Shincom Terminal and Ancillary Equipment

1. Performance:

PO 005 Repair Shincom Terminal and Ancillary Equipment

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Comm - Supervisor - Jr W Eng) Perform corrective maintenance of communication data storage/retrieval systems	0
(Comm - Supervisor - Jr W Eng) Perform corrective maintenance of communication data terminal systems	0
(Comm - Supervisor - Jr W Eng) Perform corrective maintenance of data terminal equipment	0
(Comm - Supervisor - Jr W Eng) Perform corrective maintenance of digital processing equipment	0
(Comm - Supervisor - Jr W Eng) Perform corrective maintenance of display equipment	0
(Comm - Supervisor - Jr W Eng) Perform preventive maintenance of communication data storage/retrieval systems	0
(Comm - Supervisor - Jr W Eng) Perform preventive maintenance of data terminal equipment	0
(Comm - Supervisor - Jr W Eng) Perform preventive maintenance of digital processing equipment	0
(Comm - Apprentice) Perform corrective maintenance of communication data storage/retrieval systems	0
(Comm - Apprentice) Perform corrective maintenance of communication data terminal systems	0

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(Comm - Apprentice) Perform corrective maintenance of data terminal equipment	0
(Comm - Apprentice) Perform corrective maintenance of digital processing equipment	0
(Comm - Apprentice) Perform corrective maintenance of display equipment	0
(Comm - Apprentice) Perform corrective maintenance of internal communication systems	0
(Comm - Apprentice) Perform preventive maintenance of communication data storage/retrieval systems	0
(Comm - Apprentice) Perform preventive maintenance of data terminal equipment	0
(Comm - Apprentice) Perform preventive maintenance of digital processing equipment	0
(Comm - Apprentice) Perform preventive maintenance of internal communication systems	0
(Comm - Apprentice) Perform preventive maintenance of SHINCOM system	0
(Comm - Journeyman - Jr W Eng) Perform corrective maintenance of data terminal equipment	0
(Comm - Journeyman - Jr W Eng) Perform corrective maintenance of digital processing equipment	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

PO 006 Repair Depth Sounder

1. Performance:
PO 006 Repair Depth Sounder

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Acoustic - Apprentice - Jr W Eng) Perform corrective maintenance of echo sounder equipment	0
(Acoustic - Journeyman - Jr W Eng) Perform corrective maintenance of echo sounder equipment	0

SKILL	LEVEL
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KNOWLEDGE	LEVEL
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6. Training Limitations:

7. Remarks:

PO 007 Maintain Speed Log System

1. Performance:

PO 007 Maintain Speed Log System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Acoustic - Apprentice - New System) Perform corrective maintenance of navigation switchboard equipment	0
(Acoustic - Apprentice - Sonar System Maintainer) Perform corrective maintenance of speed log equipment	0
(Acoustic - Journeyman - New System) Perform corrective maintenance of navigation switchboard equipment	0
(Acoustic - Journeyman) Perform corrective maintenance of speed log equipment	0
(Acoustic - Journeyman) Perform preventive maintenance of speed log equipment	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

PO 008 Operate Acoustic Sensor Handling Systems

1. Performance:
PO 008 Operate Acoustic Sensor Handling Systems

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(NWT) Perform functional checks of acoustic sensor handling systems	0
(NWT) Diagnose faults of acoustic sensor handling systems	0
(NWT) Fit hydraulic components	0
(NWT) Fit mechanical components	0
(NWT) Perform corrective maintenance of active acoustic sensor handling systems	0
(NWT) Perform corrective maintenance on towed array acoustic modules	0
(NWT) Perform preventive maintenance of acoustic sensor handling systems	0
(NWT) Perform preventive maintenance of towed array acoustic modules	0
(NWT) Perform operational functional tests	0
(NWT) Launch/recover acoustic sensors	0
(NWT) Perform post-recovery routines on acoustic sensors handling system	0
(NWT) Perform pre-launch checks of acoustic sensors handling system	0
(NWT) Raise/lower acoustic sensors	0

SKILL **LEVEL**

KNOWLEDGE **LEVEL**

6. Training Limitations:

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7. Remarks:

PO 009 Perform the Duties of a Magazine Yeoman

1. Performance:

PO 009 Perform the Duties of a Magazine Yeoman

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(NWT) Embark/Disembark ammunition and explosives	0
(NWT) Inspect ammunition/explosives	0
(NWT) Inspect magazines and lockers	0
(NWT) Maintain magazines and lockers	0
(NWT) Perform preventive maintenance of ammunition/explosives	0
(NWT) Prepare ammunition for firing	0
(NWT) Stow ammunition and explosives	0
(NWT) Take temperature and relative humidity readings of magazines and lockers	0
(NWT) Provide technical advice for embarking, disembarking and accounting of ammunition/explosives	0
(NWT) Conduct shipboard explosive safety program activities (magazine yeoman)	0
(NWT) Direct handling of ammunition/explosives	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

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UNCLASSIFIED

7. Remarks:

PO 010 Perform Preventive Maintenance (PM) on Designated W Eng Systems

1. Performance:

PO 010 Perform Preventive Maintenance (PM) on Designated W Eng Systems

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
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Nil

SKILL	LEVEL
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KNOWLEDGE	LEVEL
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6. Training Limitations:

7. Remarks:

PO 011 Perform the duties of Tech of the Watch

1. Performance:

PO 011 Perform the duties of Tech of the Watch

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
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Nil

SKILL	LEVEL
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KNOWLEDGE	LEVEL
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6. Training Limitations:

7. Remarks:

PO 012 57mm (placeholder)

1. Performance:

PO 012 57mm (placeholder)

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
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Nil

SKILL	LEVEL
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KNOWLEDGE	LEVEL
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6. Training Limitations:

7. Remarks:

UNCLASSIFIED

Annex F – W Eng Tech Maintainer OJPR Blended QS Construct
To 4975-1 (CSE Standards)
Dated 16 Mar 12

PRELIMINARY QUALIFICATION STANDARD

W Eng Tech Maintainer OJPR

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Table of Contents

PERFORMANCE OBJECTIVES

- PO 001 Maintain Surface Vessel Torpedo Tube
- PO 002 Maintain Torpedo Bridge Crane
- PO 003 Maintain Underwater Telephone
- PO 004 Maintain Stabilized Horizon Reference System
- PO 005 Maintain RADAR Distribution Unit (HFX Only)
- PO 006 Maintain Radiation Control Unit (HFX Only)
- PO 007 Maintain Emergency HF System
- PO 008 Maintain VHF System
- PO 009 Maintain Electric Clock System
- PO 010 Maintain Public Address System
- PO 011 Maintain Weapons Interface Cabinet
- PO 012 Maintain Command Coordination and Management 6 (HFX Only)
- PO 013 Maintain Weapons Veto Panel
- PO 014 Act as a Member of the Weapons Misfire Crew
- PO 015 Maintain the Radar Data Distribution System (IRO Only)
- PO 016 Maintain SPA-25 Radar Display (IRO Only)
- PO 017 Maintain Weapons Data System (IRO Only)
- PO 018 Complete Computer Managed Instruction System

CHAPTER 4 - PERFORMANCE OBJECTIVES

PO 001 Maintain Surface Vessel Torpedo Tube

1. Performance:

PO 001 Maintain Surface Vessel Torpedo Tube

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(NWT) Perform functional checks of torpedo launching systems	0
(NWT) Verify operational readiness of torpedo launching systems	0
(NWT) Verify operational readiness of weapons panels/interfaces	0
(NWT) Liaise with other sections/units on work related matters	0
(NWT) Correct faults of torpedo handling systems	0
(NWT) Correct faults of torpedo launching systems	0
(NWT) Diagnose faults of torpedo launching systems	0
(NWT) Fit mechanical components	0
(NWT) Fit pneumatic components	0
(NWT) Correct faults of weapons panels/interfaces	0
(NWT) Diagnose faults of weapons panels/interfaces	0
(NWT) Perform preventive maintenance of torpedo launching systems	0
(NWT) Perform preventive maintenance of weapons panels/interfaces	0
(NWT) Conduct weapon systems adjustments	0
(NWT) Conduct weapon systems performance tests	0

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(NWT) Conduct weapon systems trials	0
(NWT) Perform operational functional tests	0
(NWT) Perform equipment inspections	0
(NWT) Load/unload torpedo launching systems	0
(NWT) Operate torpedo launching system	0
(NWT) Perform misfire procedures on torpedo launching systems	0
(NWT) Perform post-firing routines on torpedo launching systems	0
(NWT) Perform pre-firing checks on torpedo launching systems	0
(NWT) Band/Deband torpedoes	0
(NWT) Inspect ammunition/explosives	0
(NWT) Perform preventive maintenance of ammunition/explosives	0
(NWT) Prepare ammunition for firing	0
(NWT) Direct handling of ammunition/explosives	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

PO 002 Maintain Torpedo Bridge Crane

1. Performance:

PO 002 Maintain Torpedo Bridge Crane

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(NWT) Perform functional checks of torpedo handling systems	0
(NWT) Verify operational readiness of torpedo handling systems	0
(NWT) Liaise with other sections/units on work related matters	0
(NWT) Develop alternate options to achieve maintenance objectives	0
(NWT) Diagnose faults of acoustic sensor handling systems	0
(NWT) Diagnose faults of torpedo handling systems	0
(NWT) Fit mechanical components	0
(NWT) Fit pneumatic components	0
(NWT) Perform preventive maintenance of torpedo handling systems	0
(NWT) Direct preventive maintenance of combat systems	0
(NWT) Conduct weapon systems performance tests	0
(NWT) Conduct weapon systems trials	0
(NWT) Perform operational functional tests	0
(NWT) Perform equipment inspections	0
(NWT) Operate torpedo handling systems	0
(NWT) Embark/Disembark ammunition and explosives	0
(NWT) Maintain ammunition handling and stowage equipment	0

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(NWT) Direct handling of ammunition/explosives	0
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SKILL	LEVEL
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KNOWLEDGE	LEVEL
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6. Training Limitations:

7. Remarks:

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PO 003 Maintain Underwater Telephone

1. Performance:

PO 003 Maintain Underwater Telephone

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Acoustic - Apprentice - Maintainer OJPR) Perform corrective maintenance of underwater communication systems	0
(Acoustic - Apprentice - Maintainer OJPR) Perform preventive maintenance of underwater communication systems	0
(Acoustic - Journeyman - Maintainer OJPR) Perform corrective maintenance of underwater communication systems	0
(Acoustic - Journeyman - Maintainer OJPR) Perform preventive maintenance of underwater communication systems	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

PO 004 Maintain Stabilized Horizon Reference System

1. Performance:
PO 004 Maintain Stabilized Horizon Reference System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Acoustic - Apprentice - Maintainer OJPR) Perform corrective maintenance of stabilized horizon reference systems	0
(Acoustic - Apprentice - Maintainer OJPR) Perform preventive maintenance of stabilized horizon reference systems	0
(Acoustic - Journeyman - Maintainer OJPR) Perform corrective maintenance of stabilized horizon reference systems	0
(Acoustic - Journeyman - Maintainer OJPR) Perform preventive maintenance of stabilized horizon reference systems	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

PO 005 Maintain RADAR Distribution Unit (HFX Only)

1. Performance:

PO 005 Maintain RADAR Distribution Unit (HFX Only)

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Radar-Supervisor - Maintainer OJPR) Perform preventive maintenance of radar distribution systems	0
(Radar-Apprentice) Perform corrective maintenance of radar distribution systems	0
(Comm - Supervisor - Maintainer OJPR) Perform preventive maintenance of MF/HF transmit/receive systems	0
(Radar-Apprentice) Perform preventive maintenance of command and control system interfaces	0
(Radar-Apprentice) Perform preventive maintenance of radar distribution systems	0
(Radar-Apprentice) Perform quality control over workmanship and materials	0
(Radar-Apprentice) Verify command and control system interfaces	0
(Radar-Apprentice) Perform equipment and systems tests/trials/inspections	0
(Radar-Supervisor - Maintainer OJPR) Perform corrective maintenance of radar distribution systems	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

F-9/22

PO 006 Maintain Radiation Control Unit (HFX Only)

1. Performance:
PO 006 Maintain Radiation Control Unit (HFX Only)

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Radar-Supervisor - Maintainer OJPR) Perform preventive maintenance of radiation control systems	0
(Radar-Journeyman - Maintainer OJPR) Perform preventive maintenance of radiation control systems	0
(Radar-Apprentice) Perform corrective maintenance of radiation control systems	0
(Radar-Apprentice) Perform preventive maintenance of command and control system interfaces	0
(Radar-Apprentice) Perform preventive maintenance of radiation control systems	0
(Radar-Apprentice) Verify command and control system interfaces	0
(Radar-Apprentice) Perform equipment and systems tests/trials/inspections	0
(Radar-Supervisor - Maintainer OJPR) Perform corrective maintenance of radiation control systems	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

F-10/22

PO 007 Maintain Emergency HF System

1. Performance:

PO 007 Maintain Emergency HF System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
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SKILL	LEVEL
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KNOWLEDGE	LEVEL
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6. Training Limitations:

7. Remarks:

PO 008 Maintain VHF System

1. Performance:

PO 008 Maintain VHF System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Comm - Journeyman) Perform preventive maintenance of VHF/UHF systems	0
(Comm - Supervisor - Maintainer OJPR) Perform corrective maintenance of maritime mobile radio systems	0
(Comm - Supervisor - Maintainer OJPR) Perform preventive maintenance of maritime mobile radio systems	0
(Comm - Journeyman) Perform corrective maintenance of VHF/UHF systems	0

SKILL **LEVEL**

KNOWLEDGE **LEVEL**

6. Training Limitations:

7. Remarks:

PO 009 Maintain Electric Clock System

1. Performance:

PO 009 Maintain Electric Clock System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Comm - Journeyman) Perform preventive maintenance of electric clock systems	0
(Comm - Supervisor - Maintainer OJPR) Perform corrective maintenance of electric clock systems	0
(Comm - Supervisor - Maintainer OJPR) Perform preventive maintenance of electric clock systems	0
(Comm - Apprentice - Maintainer OJPR) Perform corrective maintenance of electric clock systems	0
(Comm - Apprentice - Maintainer OJPR) Perform preventive maintenance of electric clock systems	0
(Comm - Journeyman) Perform corrective maintenance of electric clock systems	0

SKILL	LEVEL
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KNOWLEDGE	LEVEL
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6. Training Limitations:

7. Remarks:

PO 010 Maintain Public Address System

1. Performance:
PO 010 Maintain Public Address System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Comm - Journeyman - Maintainer OJPR) Perform corrective maintenance of ships broadcast systems	0
(Comm - Journeyman) Perform preventive maintenance of flight deck broadcast	0
(Comm - Supervisor - Maintainer OJPR) Perform corrective maintenance of flight deck broadcast	0
(Comm - Supervisor - Maintainer OJPR) Perform corrective maintenance of ships broadcast systems	0
(Comm - Supervisor - Maintainer OJPR) Perform preventive maintenance of flight deck broadcast	0
(Comm - Apprentice - Maintainer OJPR) Perform corrective maintenance of flight deck broadcast	0
(Comm - Apprentice - Maintainer OJPR) Perform preventive maintenance of flight deck broadcast	0
(Comm - Journeyman) Perform corrective maintenance of flight deck broadcast	0

SKILL **LEVEL**

KNOWLEDGE **LEVEL**

6. Training Limitations:

7. Remarks:

PO 011 Maintain Weapons Interface Cabinet

1. Performance:
PO 011 Maintain Weapons Interface Cabinet

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Radar-Journeyman) Perform preventive maintenance of fire control systems	0
(Radar-Journeyman) Conduct pre-firing checks on fire control systems	0
(Radar-Journeyman) Initialize tactical equipment to operational state	0
(Radar-Journeyman) Initialize tactical systems to operational state	0
(Radar-Journeyman) Liase with other sections/units on work related matters	0
(Radar-Journeyman) Verify operational readiness of combat systems	0
(Radar-Journeyman) Perform corrective maintenance of fire control systems	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

PO 012 Maintain Command Coordination and Management 6 (HFX Only)

1. Performance:

PO 012 Maintain Command Coordination and Management 6 (HFX Only)

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
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SKILL	LEVEL
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KNOWLEDGE	LEVEL
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6. Training Limitations:

7. Remarks:

PO 013 Maintain Weapons Veto Panel

1. Performance:
PO 013 Maintain Weapons Veto Panel

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(NWT) Verify operational readiness of weapons panels/interfaces	0
(NWT) Verify operational readiness of combat systems	0
(NWT) Assess impact and consequences of arisings and impediments to maintenance jobs, tasks and actions	0
(NWT) Correct faults of weapons panels/interfaces	0
(NWT) Diagnose faults of weapons panels/interfaces	0
(NWT) Perform preventive maintenance of weapons panels/interfaces	0
(NWT) Conduct weapon systems performance tests	0
(NWT) Conduct weapon systems trials	0
(NWT) Perform operational functional tests	0
(NWT) Perform equipment inspections	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

PO 014 Act as a Member of the Weapons Misfire Crew

1. Performance:

PO 014 Act as a Member of the Weapons Misfire Crew

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(NWT) Dispose of ammunition/explosives	0
(NWT) Prepare ammunition for firing	0
(NWT) Stow ammunition and explosives	0
(NWT) Direct handling of ammunition/explosives	0
(NWT) Enforce safety procedures of ammunition/explosives	0
(NWT) Conduct investigations of Ammunition accidents and incidents	0

SKILL **LEVEL**

KNOWLEDGE **LEVEL**

6. Training Limitations:

7. Remarks:

PO 015 Maintain the Radar Data Distribution System (IRO Only)

1. Performance:

PO 015 Maintain the Radar Data Distribution System (IRO Only)

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
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SKILL	LEVEL
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KNOWLEDGE	LEVEL
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6. Training Limitations:

7. Remarks:

PO 016 Maintain SPA-25 Radar Display (IRO Only)

1. Performance:

PO 016 Maintain SPA-25 Radar Display (IRO Only)

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
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SKILL	LEVEL
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KNOWLEDGE	LEVEL
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6. Training Limitations:

7. Remarks:

PO 017 Maintain Weapons Data System (IRO Only)

1. Performance:

PO 017 Maintain Weapons Data System (IRO Only)

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
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SKILL	LEVEL
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KNOWLEDGE	LEVEL
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6. Training Limitations:

7. Remarks:

PO 018 Complete Computer Managed Instruction System

1. Performance:

PO 018 Complete Computer Managed Instruction System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
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SKILL	LEVEL
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KNOWLEDGE	LEVEL
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6. Training Limitations:

7. Remarks:

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Annex G – W Eng Tech Armament blended QS construct

To 4975-1 (CSE Standards)

Dated 16 Mar 12

PRELIMINARY QUALIFICATION STANDARD

W Eng Tech Armament System Maintainer

G-1/11

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- PO 005 Maintain Command and Control System

CHAPTER 4 - PERFORMANCE OBJECTIVES

PO 001 Maintain Off Board Electronic Countermeasures

1. Performance:

PO 001 Maintain Off Board Electronic Countermeasures

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Radar-Supervisor - Armament System Maintainer) Perform preventive maintenance of ECM systems	0
(NWT) Perform functional checks of rocket launching systems	0
(NWT) Verify operational readiness of rocket launching systems	0
(NWT) Verify operational readiness of weapons panels/interfaces	0
(NWT) Liaise with other sections/units on work related matters	0
(NWT) Direct NW TECH pre-sail checks	0
(NWT) Verify operational readiness of combat systems	0
(NWT) Correct faults of rocket launching systems	0
(NWT) Diagnose faults of rocket launching systems	0
(NWT) Correct faults of weapons panels/interfaces	0
(NWT) Diagnose faults of digital processing and display equipment	0
(Radar-Journeyman - Armament System Maintainer) Perform preventive maintenance of ECM systems	0
(NWT) Perform preventive maintenance of rocket launching systems	0
(NWT) Perform preventive maintenance of weapons panels/interfaces	0

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(NWT) Manage quality control over workmanship and materiels	0
(NWT) Conduct weapon systems calibrations	0
(NWT) Conduct weapon systems performance tests	0
(NWT) Conduct weapon systems trials	0
(NWT) Perform operational functional tests	0
(NWT) Perform equipment inspections	0
(NWT) Manage equipment inspections	0
(NWT) Load/unload rocket launchers	0
(NWT) Perform misfire procedures on rocket launching systems	0
(NWT) Perform post-firing routines on rocket launching systems	0
(NWT) Perform pre-firing checks on rocket launching systems	0
(Radar-Apprentice - Armament System Maintainer) Perform corrective maintenance of electronic countermeasure (ECM) systems	0
(Radar-Apprentice - Armament System Maintainer) Perform preventive maintenance of ECM systems	0
(Radar-Supervisor - Armament System Maintainer) Perform corrective maintenance of electronic countermeasure (ECM) systems	0
(Radar-Journeyman - Radar System Maintainer) Perform corrective maintenance of electronic countermeasure (ECM) systems	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

PO 002 Maintain Ship`s Main Gun System

1. Performance:

PO 002 Maintain Ship`s Main Gun System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(NWT - Armament System Maintainer) Perform functional checks of hydraulic stabilized platforms	0
(NWT) Perform functional checks of naval gun systems	0
(NWT - Armament System Maintainer) Verify operational readiness of hydraulic stabilized platforms	0
(NWT) Verify operational readiness of naval gun systems	0
(NWT) Verify operational readiness of weapons panels/interfaces	0
(NWT) Direct NW TECH pre-sail checks	0
(NWT) Verify operational readiness of combat systems	0
(NWT) Provide advice on availability/reconfiguration options of Combat Systems	0
(NWT) Coordinate Combat System Engineering (CSE) department pre-sail checks	0
(NWT) Prioritize maintenance jobs, tasks and actions IAW operational requirements	0
(NWT) Develop alternate options to achieve maintenance objectives	0
(NWT - Armament System Maintainer) Correct faults of hydraulic stabilized platform	0
(NWT) Correct faults of naval gun systems	0
(NWT - Armament System Maintainer) Diagnose faults of hydraulic stabilized platform	0
(NWT) Diagnose faults of naval gun systems	0
(NWT) Switch combat system equipment to alternate power	0
(NWT) Correct faults of weapons panels/interfaces	0

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(NWT) Diagnose faults of combat systems	0
(NWT - Armament System Maintainer) Diagnose faults of fibre optic cabling	0
(NWT) Diagnose faults of weapons panels/interfaces	0
(NWT - Armament System Maintainer) Perform preventive maintenance of hydraulic stabilized platform	0
(NWT) Perform preventive maintenance of naval gun systems	0
(NWT) Perform preventive maintenance of weapons panels/interfaces	0
(NWT) Direct preventive maintenance of combat systems	0
(NWT) Conduct weapon systems adjustments	0
(NWT) Conduct weapon systems alignments	0
(NWT) Conduct weapon systems calibrations	0
(NWT) Conduct weapon systems performance tests	0
(NWT) Conduct weapon systems trials	0
(NWT) Perform operational functional tests	0
(NWT - Armament System Maintainer) Alter power distribution	0
(NWT) Maintain accuracy of weapons systems data in the combat systems action pack	0
(NWT) Load/unload naval guns	0
(NWT) Operate naval gun systems	0
(NWT) Perform misfire procedures on naval gun systems	0
(NWT) Perform post-firing routines on naval gun systems	0
(NWT) Perform pre-firing checks on naval gun systems	0
(NWT) Dispose of ammunition/explosives	0
(NWT) Embark/Disembark ammunition and explosives	0
(NWT) Prepare ammunition for firing	0
(NWT) Stow ammunition and explosives	0
(NWT) Enforce safety procedures of ammunition/explosives	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

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PO 003 Maintain Close In Weapons System

1. Performance:

PO 003 Maintain Close In Weapons System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(NWT) Perform functional checks of CIWS	0
(NWT) Verify operational readiness of CIWS	0
(NWT) Direct NW TECH pre-sail checks	0
(NWT) Verify operational readiness of combat systems	0
(NWT) Advise CSEO/Command of alternate maintenance plans to overcome arisings and impediments	0
(NWT) Operate scheduling software to plan/integrate department/section maintenance work activities, including maintenance activities, personnel and material availability into superior and subordinate work plans	0
(NWT) Correct faults of CIWS	0
(NWT) Diagnose faults of CIWS	0
(NWT) Fit pneumatic components	0
(NWT) Correct faults of weapons panels/interfaces	0
(NWT) Diagnose faults of weapons panels/interfaces	0
(NWT) Perform corrective maintenance of digital processing and display equipment	0
(NWT) Direct corrective maintenance of combat systems	0
(NWT) Perform preventive maintenance of CIWS	0
(NWT) Perform preventive maintenance of combat system related IT equipment	0
(NWT - Armament System Maintainer) Perform preventive maintenance of fiber optic cables/connectors	0
(NWT) Conduct weapon systems adjustments	0

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(NWT) Conduct weapon systems alignments	0
(NWT) Conduct weapon systems calibrations	0
(NWT) Conduct weapon systems performance tests	0
(NWT) Conduct weapon systems trials	0
(NWT) Perform operational functional tests	0
(NWT) Direct systems adjustments	0
(NWT) Direct systems alignments	0
(NWT) Direct systems calibrations	0
(NWT) Direct systems performance tests	0
(NWT) Direct systems trials	0
(NWT) Perform equipment inspections	0
(NWT) Manage equipment inspections	0
(NWT) Maintain accuracy of weapons systems data in the combat systems action pack	0
(NWT) Maintain CSE department documentation	0
(NWT) Conduct non-ionizing radiation safety measurements	0
(NWT) Load/unload CIWS	0
(NWT) Operate CIWS	0
(NWT) Perform misfire procedures on CIWS	0
(NWT) Perform post-firing routine on CIWS	0
(NWT) Perform pre-firing checks on CIWS	0
(NWT) Dispose of ammunition/explosives	0
(NWT) Inspect ammunition/explosives	0
(NWT) Prepare ammunition for firing	0
(NWT) Stow ammunition and explosives	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

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PO 004 Operate Close In Weapons System

1. Performance:

PO 004 Operate Close In Weapons System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(NWT) Perform functional checks of CIWS	0
(NWT) Perform IT systems checks	0
(NWT) Verify operational readiness of CIWS	0
(NWT) Correct faults of CIWS	0
(NWT) Diagnose faults of CIWS	0
(NWT) Control go aloft personnel safety	0
(NWT) Conduct weapon systems adjustments	0
(NWT) Conduct weapon systems alignments	0
(NWT) Conduct weapon systems calibrations	0
(NWT) Conduct weapon systems performance tests	0
(NWT) Conduct weapon systems trials	0
(NWT) Perform operational functional tests	0
(NWT) Direct systems adjustments	0
(NWT) Direct systems alignments	0
(NWT) Direct systems calibrations	0
(NWT) Direct systems performance tests	0

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(NWT) Direct systems trials	0
(NWT) Load/unload CIWS	0
(NWT) Operate CIWS	0
(NWT) Perform misfire procedures on CIWS	0
(NWT) Perform post-firing routine on CIWS	0
(NWT) Perform pre-firing checks on CIWS	0
(NWT) Inspect ammunition/explosives	0
(NWT) Prepare ammunition for firing	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

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PO 005 Maintain Command and Control System

1. Performance:

PO 005 Maintain Command and Control System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
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SKILL	LEVEL
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KNOWLEDGE	LEVEL
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6. Training Limitations:

7. Remarks:

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Annex H – W Eng Tech Communications QS construct

To 4975-1 (CSE Standards)

Dated 16 Mar 12

PRELIMINARY QUALIFICATION STANDARD

W Eng Tech Communications System Maintainer

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- PO 009 Maintain Tactical Data Systems
- PO 010 Maintain Command and Control System

CHAPTER 4 - PERFORMANCE OBJECTIVES

PO 001 Maintain Internal Communication Systems

1. Performance:

PO 001 Maintain Internal Communication Systems

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Comm - Journeyman) Perform preventive maintenance of internal communication systems	0
(Comm - Journeyman) Perform corrective maintenance of internal communication systems	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

PO 002 Maintain UHF Communication Systems

1. Performance:
PO 002 Maintain UHF Communication Systems

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Comm - Journeyman - Comm System Maintainer) Perform preventive maintenance of air drying systems	0
(Comm - Journeyman) Perform preventive maintenance of data terminal equipment	0
(Comm - Journeyman) Perform preventive maintenance of internal communication systems	0
(Comm - Journeyman) Perform preventive maintenance of SHINCOM system	0
(Comm - Supervisor - Comm System Maintainer) Perform corrective maintenance of air drying systems	0
(Comm - Supervisor) Perform corrective maintenance of internal communication systems	0
(Comm - Supervisor) Perform corrective maintenance of SHINCOM system	0
(Comm - Supervisor - Comm System Maintainer) Perform corrective maintenance of VHF/UHF systems	0
(Comm - Supervisor) Perform preventive maintenance of internal communication systems	0
(Comm - Apprentice - Comm System Maintainer) Perform corrective maintenance of air drying systems	0
(Comm - Supervisor) Perform preventive maintenance of SHINCOM system	0

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(Comm - Apprentice) Perform corrective maintenance of SHINCOM system	0
(Comm - Apprentice - Comm System Maintainer) Perform corrective maintenance of VHF/UHF systems	0
(Comm - Apprentice - Comm System Maintainer) Perform preventive maintenance of air drying systems	0
(Comm - Apprentice) Perform preventive maintenance of communication data storage/retrieval systems	0
(Comm - Apprentice) Perform preventive maintenance of internal communication systems	0
(Comm - Apprentice - Comm System Maintainer) Perform preventive maintenance of maritime mobile radio systems	0
(Comm - Apprentice) Perform preventive maintenance of SHINCOM system	0
(Comm - Apprentice - Comm System Maintainer) Perform preventive maintenance of VHF/UHF systems	0
(Comm - Journeyman - Comm System Maintainer) Perform corrective maintenance of air drying systems	0
(Comm - Journeyman) Perform corrective maintenance of communication data storage/retrieval systems	0
(Comm - Journeyman) Perform corrective maintenance of internal communication systems	0
(Comm - Journeyman) Perform corrective maintenance of SHINCOM system	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

PO 003 Maintain HF Transmit System

1. Performance:

PO 003 Maintain HF Transmit System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Comm - Journeyman) Perform preventive maintenance of MF/HF transmit/receive systems	0
(Comm - Supervisor) Perform corrective maintenance of MF/HF transmit/receive systems	0
(Comm - Supervisor - Comm System Maintainer) Perform preventive maintenance of air drying systems	0
(Comm - Apprentice - Comm System Maintainer) Perform preventive maintenance of MF/HF transmit/receive systems	0
(Comm - Journeyman) Perform corrective maintenance of MF/HF transmit/receive systems	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

PO 004 Maintain LF/MF/HF Receive System

1. Performance:
PO 004 Maintain LF/MF/HF Receive System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Comm - Journeyman) Perform preventive maintenance of LF/MF/HF receive systems	0
(Comm - Supervisor - Comm System Maintainer) Perform corrective maintenance of LF/MF/HF receive systems	0
(Comm - Supervisor - Comm System Maintainer) Perform preventive maintenance of LF/MF/HF receive systems	0
(Comm - Apprentice - Comm System Maintainer) Perform corrective maintenance of LF/MF/HF receive systems	0
(Comm - Apprentice - Comm System Maintainer) Perform corrective maintenance of MF/HF transmit/receive systems	0
(Comm - Apprentice - Comm System Maintainer) Perform preventive maintenance of LF/MF/HF receive systems	0
(Comm - Journeyman) Perform corrective maintenance of LF/MF/HF receive systems	0

SKILL	LEVEL
KNOWLEDGE	LEVEL

6. Training Limitations:

7. Remarks:

H-7/16

PO 005 Maintain Communications Control and Monitoring System

1. Performance:

PO 005 Maintain Communications Control and Monitoring System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Comm - Journeyman) Perform preventive maintenance of communication data storage/retrieval systems	0
(Comm - Journeyman) Perform preventive maintenance of data terminal equipment	0
(Comm - Journeyman) Perform preventive maintenance of digital processing equipment	0
(Comm - Journeyman) Perform preventive maintenance of remote distribution/control systems	0
(Comm - Journeyman) Perform preventive maintenance of warning alarm systems	0
(Comm - Supervisor - Comm System Maintainer) Perform corrective maintenance of remote distribution & control systems	0
(Comm - Apprentice - Comm System Maintainer) Perform corrective maintenance of remote distribution & control systems	0
(Comm - Apprentice - Comm System Maintainer) Perform preventive maintenance of remote distribution/control systems	0
(Comm - Journeyman) Initialize communication equipment to operational state	0
(Comm - Journeyman) Perform functional checks on communications equipment	0
(Comm - Journeyman) Configure communication systems to meet operational readiness requirements	0

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(Comm - Journeyman) Initialize communication systems to operational state	0
(Comm - Journeyman) Perform communication systems functional checks	0
(Comm - Journeyman) Perform corrective maintenance of communication data storage/retrieval systems	0
(Comm - Journeyman) Perform corrective maintenance of communication data terminal systems	0
(Comm - Journeyman) Perform corrective maintenance of display equipment	0
(Comm - Journeyman) Perform corrective maintenance of remote distribution & control systems	0
(Comm - Journeyman) Perform corrective maintenance of warning alarm systems	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

PO 006 Maintain UHF Satellite Communication System

1. Performance:

PO 006 Maintain UHF Satellite Communication System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Comm - Journeyman) Perform preventive maintenance of UHF SATCOM systems	0
(Comm - Supervisor - Comm System Maintainer) Perform corrective maintenance of UHF SATCOM systems	0
(Comm - Apprentice - Comm System Maintainer) Perform corrective maintenance of UHF SATCOM systems	0
(Comm - Apprentice - Comm System Maintainer) Perform preventive maintenance of UHF SATCOM systems	0
(Comm - Journeyman) Perform corrective maintenance of UHF SATCOM systems	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

PO 007 Maintain Satellite Communication System

1. Performance:

PO 007 Maintain Satellite Communication System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Comm - Journeyman) Perform preventive maintenance of combat system related IT equipment	0
(Comm - Journeyman) Perform preventive maintenance of INMARSAT system	0
(Comm - Journeyman) Perform preventive maintenance of LAN systems	0
(Comm - Journeyman) Perform preventive maintenance of maritime mobile radio systems	0
(Comm - Supervisor - Comm System Maintainer) Perform corrective maintenance of International Maritime Satellite (INMARSAT) system	0
(Comm - Supervisor - Comm System Maintainer) Perform preventive maintenance of INMARSAT system	0
(Comm - Apprentice - Comm System Maintainer) Perform corrective maintenance of International Maritime Satellite (INMARSAT) system	0
(Comm - Apprentice - Comm System Maintainer) Perform preventive maintenance of INMARSAT system	0
(Comm - Journeyman) Perform IT systems checks	0
(Comm - Journeyman) Perform corrective maintenance of combat system related IT equipment	0
(Comm - Journeyman) Perform corrective maintenance of LAN systems	0

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SKILL	LEVEL
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KNOWLEDGE	LEVEL
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6. Training Limitations:

7. Remarks:

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PO 008 Maintain the Naval Information System

1. Performance:

PO 008 Maintain the Naval Information System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Comm - Journeyman) Perform preventive maintenance of fiber optic cables/connectors	0
(Comm - Journeyman) Perform preventive maintenance of INMARSAT system	0
(Comm - Journeyman) Perform preventive maintenance of LAN systems	0
(Comm - Journeyman) Perform preventive maintenance of maritime mobile radio systems	0
(Comm - Supervisor - Comm System Maintainer) Perform corrective maintenance of LAN systems	0
(Comm - Supervisor - Comm System Maintainer) Perform preventive maintenance of LAN systems	0
(Comm - Apprentice - Comm System Maintainer) Perform corrective maintenance of LAN systems	0
(Comm - Apprentice - Comm System Maintainer) Perform preventive maintenance of JMCIS	0
(Comm - Apprentice - Comm System Maintainer) Perform preventive maintenance of LAN systems	0
(Comm - Apprentice - Comm System Maintainer) Administer combat system LAN systems	0
(Comm - Journeyman) Perform IT systems checks	0

UNCLASSIFIED

(Comm - Journeyman) Perform corrective maintenance of combat system related IT equipment	0
(Comm - Journeyman) Perform corrective maintenance of fiber optic cables/connectors	0
(Comm - Journeyman) Perform corrective maintenance of International Maritime Satellite (INMARSAT) system	0
(Comm - Journeyman) Perform corrective maintenance of Joint Maritime Combat Information System (JMCIS)	0
(Comm - Journeyman) Perform corrective maintenance of LAN systems	0
(Comm - Journeyman) Perform corrective maintenance of maritime mobile radio systems	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

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UNCLASSIFIED

PO 009 Maintain Tactical Data Systems

1. Performance:

PO 009 Maintain Tactical Data Systems

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Comm - Journeyman) Perform preventive maintenance of electric clock systems	0
(Comm - Journeyman) Perform preventive maintenance of JMCIS	0
(Comm - Supervisor - Comm System Maintainer) Perform corrective maintenance of Joint Maritime Combat Information System (JMCIS)	0
(Comm - Supervisor - Comm System Maintainer) Perform preventive maintenance of JMCIS	0
(Comm - Apprentice - Comm System Maintainer) Perform corrective maintenance of Joint Maritime Combat Information System (JMCIS)	0
(Comm - Journeyman) Perform corrective maintenance of Joint Maritime Combat Information System (JMCIS)	0

SKILL **LEVEL**

KNOWLEDGE **LEVEL**

6. Training Limitations:

7. Remarks:

PO 010 Maintain Command and Control System

1. Performance:

PO 010 Maintain Command and Control System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
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SKILL	LEVEL
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KNOWLEDGE	LEVEL
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6. Training Limitations:

7. Remarks:

UNCLASSIFIED

Annex I – W Eng Tech Fire Control QS construct

To 4975-1 (CSE Standards)

Dated 16 Mar 12

PRELIMINARY QUALIFICATION STANDARD

W Eng Tech Fire Control System Maintainer

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- PO 006 Maintain Re-programmable Advanced Multimode Shipboard Electronic Warfare System
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CHAPTER 4 - PERFORMANCE OBJECTIVES

PO 001 Maintain Ships Infrared Search and Track System

1. Performance:

PO 001 Maintain Ships Infrared Search and Track System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
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SKILL	LEVEL
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KNOWLEDGE	LEVEL
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6. Training Limitations:

7. Remarks:

PO 002 Maintain Separate Tracking and Illumination Radar System

1. Performance:

PO 002 Maintain Separate Tracking and Illumination Radar System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Radar-Supervisor - FC System Maintainer) Perform preventive maintenance of fire control systems	0
(Radar-Journeyman) Perform signal bypass on combat systems equipment	0
(Radar-Journeyman) Rig antennas	0
(Radar-Journeyman) Diagnose faults of combat systems	0
(Radar-Journeyman) Perform preventive maintenance of air drying systems	0
(Radar-Journeyman) Perform preventive maintenance of fire control systems	0
(Radar-Journeyman) Perform preventive maintenance of tactical data storage/retrieval systems	0
(Radar-Journeyman) Conduct system alignments on tactical equipment	0
(Radar-Journeyman) Perform equipment and systems tests/trials/inspections	0
(Radar-Journeyman) Maintain accuracy of tactical combat systems action pack	0
(Radar-Apprentice - FC System Maintainer) Perform corrective maintenance of fire control systems	0
(Radar-Apprentice - FC System Maintainer) Perform preventive maintenance of fire control systems	0
(Radar-Journeyman) Conduct pre-firing checks on fire control systems	0
(Radar-Journeyman) Perform functional checks on tactical equipment	0

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(Radar-Journeyman) Initialize tactical systems to operational state	0
(Radar-Journeyman) Liase with other sections/units on work related matters	0
(Radar-Journeyman) Perform corrective maintenance of air drying systems	0
(Radar-Journeyman) Perform corrective maintenance of digital display equipment	0
(Radar-Journeyman) Perform corrective maintenance of digital processing equipment	0
(Radar-Journeyman) Perform corrective maintenance of fire control systems	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

PO 003 Maintain Continuous Wave Illuminator

1. Performance:
(FC) PO 003 Maintain Continuous Wave Illuminator

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Radar-Supervisor - FC System Maintainer) Perform preventive maintenance of illumination systems (CWI)	0
(Radar-Journeyman) Perform preventive maintenance of illumination systems (CWI)	0
(Radar-Apprentice - FC System Maintainer) Perform corrective maintenance of illumination systems (CWI)	0
(Radar-Apprentice - FC System Maintainer) Perform preventive maintenance of illumination systems (CWI)	0
(Radar-Supervisor - FC System Maintainer) Perform corrective maintenance of illumination systems (CWI)	0
(Radar-Journeyman) Conduct pre-firing checks on fire control systems	0
(Radar-Journeyman) Initialize tactical equipment to operational state	0
(Radar-Journeyman) Perform functional checks on tactical equipment	0
(Radar-Journeyman) Configure tactical systems to meet operational readiness requirements	0
(Radar-Journeyman) Initialize tactical systems to operational state	0
(Radar-Journeyman) Liase with other sections/units on work related matters	0
(Radar-Journeyman) Perform systems functional checks on tactical equipment	0

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(Radar-Journeyman) Verify operational readiness of combat systems	0
(Radar-Journeyman) Perform corrective maintenance of illumination systems (CWI)	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

PO 004 Maintain Evolved Sea Sparrow Missile System

1. Performance:

PO 004 Maintain Evolved Sea Sparrow Missile System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(NWT) Perform functional checks of naval missile handling systems	0
(NWT) Perform functional checks of naval missile systems	0
(NWT) Perform functional checks of weapons panels/interfaces	0
(NWT) Perform IT systems checks	0
(NWT) Verify operational readiness of naval missile handling systems	0
(NWT) Verify operational readiness of naval missile systems	0
(NWT) Verify operational readiness of weapons panels/interfaces	0
(NWT) Liaise with other sections/units on work related matters	0
(NWT) Direct NW TECH pre-sail checks	0
(NWT) Develop alternate options to achieve maintenance objectives	0
(NWT) Operate scheduling software to plan/integrate department/section maintenance work activities, including maintenance activities, personnel and material availability into superior and subordinate work plans	0
(NWT) Correct faults of naval missile handling systems	0
(NWT) Correct faults of naval missile systems	0
(NWT) Diagnose faults of naval missile handling systems	0
(NWT) Diagnose faults of naval missile systems	0
(NWT) Switch combat system equipment to alternate power	0
(NWT) Correct faults of weapons panels/interfaces	0
(NWT) Diagnose faults of combat systems	0
(NWT) Diagnose faults of weapons panels/interfaces	0

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(NWT) Perform preventive maintenance of combat system related IT equipment	0
(NWT) Perform preventive maintenance of digital processing and display equipment	0
(NWT) Perform preventive maintenance of naval missile handling systems	0
(NWT) Perform preventive maintenance of naval missile systems	0
(NWT) Perform preventive maintenance of weapons panels/interfaces	0
(NWT) Perform quality control over workmanship and materials	0
(NWT) Conduct weapon systems performance tests	0
(NWT) Conduct weapon systems trials	0
(NWT) Perform operational functional tests	0
(NWT) Direct systems performance tests	0
(NWT) Direct systems trials	0
(NWT) Perform equipment inspections	0
(NWT) Maintain accuracy of weapons systems data in the combat systems action pack	0
(NWT) Load/unload naval missile systems	0
(NWT) Load/unload rocket launchers	0
(NWT) Operate naval missile handling systems	0
(NWT) Operate naval missile systems	0
(NWT) Perform misfire procedures on naval missile systems	0
(NWT) Perform post-firing routines on naval missile systems	0
(NWT) Perform pre-firing checks on naval missile systems	0
(NWT) Prepare ammunition for firing	0
(NWT) Provide technical advice for embarking, disembarking and accounting of ammunition/explosives	0
(NWT) Monitor embarkation/disembarkation of ammunition and explosives	0
(NWT) Enforce safety procedures of ammunition/explosives	0

SKILL	LEVEL
KNOWLEDGE	LEVEL

6. Training Limitations:

7. Remarks:

PO 005 Maintain Advanced Harpoon Weapon Control System

1. Performance:

PO 005 Maintain Advanced Harpoon Weapon Control System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(NWT) Perform functional checks of naval missile handling systems	0
(NWT) Perform functional checks of naval missile systems	0
(NWT) Perform IT systems checks	0
(NWT) Verify operational readiness of naval missile handling systems	0
(NWT) Verify operational readiness of naval missile systems	0
(NWT) Liaise with other sections/units on work related matters	0
(NWT) Direct NW TECH pre-sail checks	0
(NWT) Provide advice on availability/reconfiguration options of Combat Systems	0
(NWT) Prioritize maintenance jobs, tasks and actions IAW operational requirements	0
(NWT) Assess impact and consequences of arisings and impediments to maintenance jobs, tasks and actions	0
(NWT) Develop alternate options to achieve maintenance objectives	0
(NWT) Correct faults of naval missile handling systems	0
(NWT) Correct faults of naval missile systems	0
(NWT) Diagnose faults of naval missile handling systems	0

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(NWT) Diagnose faults of naval missile systems	0
(NWT) Correct faults of weapons panels/interfaces	0
(NWT) Diagnose faults of weapons panels/interfaces	0
(NWT) Perform preventive maintenance of naval missile handling systems	0
(NWT) Perform preventive maintenance of naval missile systems	0
(NWT) Perform preventive maintenance of weapons panels/interfaces	0
(NWT) Manage quality control over workmanship and materials	0
(NWT) Conduct weapon systems performance tests	0
(NWT) Conduct weapon systems trials	0
(NWT) Perform operational functional tests	0
(NWT) Direct systems performance tests	0
(NWT) Direct systems trials	0
(NWT) Perform equipment inspections	0
(NWT) Operate naval missile handling systems	0
(NWT) Operate naval missile systems	0
(NWT) Perform misfire procedures on naval missile systems	0
(NWT) Perform post-firing routines on naval missile systems	0
(NWT) Perform pre-firing checks on naval missile systems	0
(NWT) Maintain ammunition handling and stowage equipment	0
(NWT) Provide technical advice for embarking, disembarking and accounting of ammunition/explosives	0
(NWT) Direct handling of ammunition/explosives	0
(NWT) Monitor embarkation/disembarkation of ammunition and explosives	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

PO 006 Maintain Re-programmable Advanced Multimode Shipboard Electronic Warfare System

1. Performance:

PO 006 Maintain Re-programmable Advanced Multimode Shipboard Electronic Warfare System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Radar-Supervisor - FC System Maintainer) Perform preventive maintenance of ECCM systems	0
(Radar-Journeyman) Perform signal bypass on combat systems equipment	0
(Radar-Journeyman) Rig antennas	0
(Radar-Journeyman) Switch combat system equipment to alternate power	0
(Radar-Journeyman) Diagnose faults of combat systems	0
(Radar-Journeyman) Perform preventive maintenance of air drying systems	0
(Radar-Journeyman) Perform preventive maintenance of digital processing equipment	0
(Radar-Journeyman) Perform preventive maintenance of ECCM systems	0
(Radar-Journeyman) Perform preventive maintenance of tactical data storage/retrieval systems	0
(Radar-Journeyman) Perform quality control over workmanship and materials	0
(Radar-Journeyman) Verify command and control system interfaces	0
(Radar-Journeyman) Conduct system alignments on tactical equipment	0
(Radar-Journeyman) Perform equipment and systems tests/trials/inspections	0

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(Radar-Apprentice - FC System Maintainer) Perform corrective maintenance of electronic counter-countermeasure (ECCM) systems	0
(Radar-Apprentice - FC System Maintainer) Perform preventive maintenance of ECCM systems	0
(Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of electronic counter-countermeasure (ECCM) systems	0
(Radar-Journeyman) Liase with other sections/units on work related matters	0
(Radar-Journeyman) Perform corrective maintenance of air drying systems	0
(Radar-Journeyman) Perform corrective maintenance of command and control system interface	0
(Radar-Journeyman) Perform corrective maintenance of digital processing equipment	0
(Radar-Journeyman) Perform corrective maintenance of electronic counter-countermeasure (ECCM) systems	0
(Radar-Journeyman) Perform corrective maintenance of high speed printers	0
(Radar-Journeyman) Perform corrective maintenance of tactical data storage/retrieval systems	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

PO 007 Maintain Command and Control System

1. Performance:
(FC) PO 007 Maintain Command and Control System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Radar-Journeyman) Perform signal bypass on combat systems equipment	0
(Radar-Journeyman) Switch combat system equipment to alternate power	0
(Radar-Journeyman) Diagnose faults of combat systems	0
(Radar-Journeyman) Perform preventive maintenance of command and control system interfaces	0
(Radar-Journeyman) Perform preventive maintenance of digital display equipment	0
(Radar-Journeyman) Perform preventive maintenance of digital processing equipment	0
(Radar-Journeyman) Perform quality control over workmanship and materials	0
(Radar-Journeyman) Verify command and control system interfaces	0
(Radar-Journeyman) Conduct system alignments on tactical equipment	0
(Radar-Journeyman) Perform equipment and systems tests/trials/inspections	0
(Radar-Journeyman) Perform functional checks on tactical equipment	0
(Radar-Journeyman) Configure tactical systems to meet operational readiness requirements	0
(Radar-Journeyman) Initialize tactical systems to operational state	0
(Radar-Journeyman) Liase with other sections/units on work related matters	0

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(Radar-Journeyman) Perform systems functional checks on tactical equipment	0
(Radar-Journeyman) Verify operational readiness of combat systems	0
(Radar-Journeyman) Perform corrective maintenance of command and control system interface	0
(Radar-Journeyman) Perform corrective maintenance of digital display equipment	0
(Radar-Journeyman) Perform corrective maintenance of digital processing equipment	0
(Radar-Journeyman) Perform corrective maintenance of tactical data storage/retrieval systems	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

UNCLASSIFIED

Annex J – W Eng Tech Radar QS construct

To 4975-1 (CSE Standards)

Dated 16 Mar 12

PRELIMINARY QUALIFICATION STANDARD

W Eng Tech Radar System Maintainer

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- PO 006 Maintain Communication Intercept System
- PO 007 Maintain Command and Control System

CHAPTER 4 - PERFORMANCE OBJECTIVES

PO 001 Maintain Long Range Air Search Radar

1. Performance:

PO 001 Maintain Long Range Air Search Radar

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Radar-Journeyman) Conduct pre-firing checks on air radar systems	0
(Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of air drying systems	0
(Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of air search radar	0
(Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of cooling equipment	0
(Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of fiber optic cables/connectors	0
(Radar-Journeyman) Perform signal bypass on combat systems equipment	0
(Radar-Journeyman) Rig antennas	0
(Radar-Journeyman) Switch combat system equipment to alternate power	0
(Radar-Journeyman) Diagnose faults of combat systems	0
(Radar-Journeyman) Perform preventive maintenance of air drying systems	0
(Radar-Journeyman) Perform preventive maintenance of air search radar	0
(Radar-Journeyman) Perform preventive maintenance of cooling equipment	0
(Radar-Journeyman) Perform preventive maintenance of fiber optic cables/connectors	0
(Radar-Journeyman) Perform quality control over workmanship and materials	0

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(Radar-Journeyman) Verify command and control system interfaces	0
(Radar-Journeyman) Conduct system alignments on tactical equipment	0
(Radar-Journeyman) Perform equipment and systems tests/trials/inspections	0
(Radar-Apprentice - Radar System Maintainer) Perform corrective maintenance of air drying systems	0
(Radar-Apprentice - Radar System Maintainer) Perform corrective maintenance of air search radar	0
(Radar-Apprentice - Radar System Maintainer) Perform corrective maintenance of cooling equipment	0
(Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of air drying systems	0
(Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of air search radar	0
(Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of cooling equipment	0
(Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of fiber optic cables/connectors	0
(Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of air drying systems	0
(Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of air search radar	0
(Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of cooling equipment	0
(Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of fiber optic cables/connectors	0
(Radar-Journeyman) Initialize tactical equipment to operational state	0
(Radar-Journeyman) Perform functional checks on tactical equipment	0
(Radar-Journeyman) Configure tactical systems to meet operational readiness requirements	0
(Radar-Journeyman) Initialize tactical systems to operational state	0
(Radar-Journeyman) Liase with other sections/units on work related matters	0
(Radar-Journeyman) Perform systems functional checks on tactical equipment	0
(Radar-Journeyman) Verify operational readiness of combat systems	0
(Radar-Journeyman) Conduct approved engineering changes to equipment or systems	0
(Radar-Journeyman) Perform corrective maintenance of air drying systems	0
(Radar-Journeyman) Perform corrective maintenance of air search radar	0
(Radar-Journeyman) Perform corrective maintenance of cooling equipment	0

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UNCLASSIFIED

(Radar-Journeyman) Perform corrective maintenance of fiber optic cables/connectors	0
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SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

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UNCLASSIFIED

PO 002 Maintain Medium Range Air Search Radar

1. Performance:

PO 002 Maintain Medium Range Air Search Radar

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of air drying systems	0
(Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of cooling equipment	0
(Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of surface search radar	0
(Radar-Journeyman) Perform signal bypass on combat systems equipment	0
(Radar-Journeyman) Rig antennas	0
(Radar-Journeyman) Switch combat system equipment to alternate power	0
(Radar-Journeyman) Diagnose faults of combat systems	0
(Radar-Journeyman) Perform preventive maintenance of air drying systems	0
(Radar-Journeyman) Perform preventive maintenance of combat system related IT equipment	0
(Radar-Journeyman) Perform preventive maintenance of cooling equipment	0
(Radar-Journeyman) Perform preventive maintenance of surface search radar	0
(Radar-Journeyman) Perform quality control over workmanship and materials	0
(Radar-Journeyman) Verify command and control system interfaces	0
(Radar-Journeyman) Conduct system alignments on tactical equipment	0

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(Radar-Journeyman) Perform equipment and systems tests/trials/inspections	0
(Radar-Journeyman) Cleanup hazardous materiel spills	0
(Radar-Journeyman) Maintain accuracy of tactical combat systems action pack	0
(Radar-Journeyman) Coordinate TEMMIS activities	0
(Radar-Journeyman) Maintain a Distribution Account (DA)	0
(Radar-Journeyman) Maintain a multi-media library	0
(Radar-Apprentice - Radar System Maintainer) Perform corrective maintenance of air drying systems	0
(Radar-Apprentice - Radar System Maintainer) Perform corrective maintenance of cooling equipment	0
(Radar-Apprentice - Radar System Maintainer) Perform corrective maintenance of surface search radar	0
(Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of air drying systems	0
(Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of cooling equipment	0
(Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of surface search radar	0
(Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of air drying systems	0
(Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of air search radar	0
(Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of cooling equipment	0
(Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of fire control systems	0
(Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of surface search radar	0
(Radar-Journeyman) Conduct pre-firing checks on surface radar systems	0
(Radar-Journeyman) Initialize tactical equipment to operational state	0
(Radar-Journeyman) Perform functional checks on tactical equipment	0
(Radar-Journeyman) Configure tactical systems to meet operational readiness requirements	0
(Radar-Journeyman) Initialize tactical systems to operational state	0
(Radar-Journeyman) Liase with other sections/units on work related matters	0
(Radar-Journeyman) Perform systems functional checks on tactical equipment	0
(Radar-Journeyman) Verify operational readiness of combat systems	0
(Radar-Journeyman) Conduct approved engineering changes to equipment or	0

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systems	
(Radar-Journeyman) Perform corrective maintenance of air drying systems	0
(Radar-Journeyman) Perform corrective maintenance of combat system related IT equipment	0
(Radar-Journeyman) Perform corrective maintenance of command and control system interface	0
(Radar-Journeyman) Perform corrective maintenance of cooling equipment	0
(Radar-Journeyman) Perform corrective maintenance of radar distribution systems	0
(Radar-Journeyman) Perform corrective maintenance of radiation control systems	0
(Radar-Journeyman) Perform corrective maintenance of surface search radar	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

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UNCLASSIFIED

PO 003 Maintain Identification Friend or Foe

1. Performance:

PO 003 Maintain Identification Friend or Foe

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Radar-Journeyman) Conduct pre-firing checks on air radar systems	0
(Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of IFF/SIF systems	0
(Radar-Journeyman) Perform signal bypass on combat systems equipment	0
(Radar-Journeyman) Rig antennas	0
(Radar-Journeyman) Switch combat system equipment to alternate power	0
(Radar-Journeyman) Diagnose faults of combat systems	0
(Radar-Journeyman) Perform preventive maintenance of command and control system interfaces	0
(Radar-Journeyman) Perform preventive maintenance of IFF/SIF systems	0
(Radar-Journeyman - Maintainer OJPR) Perform preventive maintenance of radar distribution systems	0
(Radar-Journeyman) Perform equipment and systems tests/trials/inspections	0
(Radar-Journeyman) Coordinate TEMMIS activities	0
(Radar-Apprentice - Radar System Maintainer) Perform corrective maintenance of IFF/SIF systems	0
(Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of IFF/SIF systems	0

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(Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of IFF/SIF systems	0
(Radar-Journeyman) Conduct pre-firing checks on surface radar systems	0
(Radar-Journeyman) Initialize tactical equipment to operational state	0
(Radar-Journeyman) Perform functional checks on tactical equipment	0
(Radar-Journeyman) Configure tactical systems to meet operational readiness requirements	0
(Radar-Journeyman) Initialize tactical systems to operational state	0
(Radar-Journeyman) Liase with other sections/units on work related matters	0
(Radar-Journeyman) Perform systems functional checks on tactical equipment	0
(Radar-Journeyman) Verify operational readiness of combat systems	0
(Radar-Journeyman) Conduct approved engineering changes to equipment or systems	0
(Radar-Journeyman) Perform corrective maintenance of IFF/SIF systems	0
(Radar-Journeyman) Perform corrective maintenance of radar distribution systems	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

J-10/19

UNCLASSIFIED

PO 004 Maintain Electronic Support Measures System

1. Performance:

PO 004 Maintain Electronic Support Measures System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of air drying systems	0
(Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of ESM systems	0
(Radar-Journeyman) Perform signal bypass on combat systems equipment	0
(Radar-Journeyman) Rig antennas	0
(Radar-Journeyman) Switch combat system equipment to alternate power	0
(Radar-Journeyman) Diagnose faults of combat systems	0
(Radar-Journeyman) Perform preventive maintenance of air drying systems	0
(Radar-Journeyman) Perform preventive maintenance of digital display equipment	0
(Radar-Journeyman) Perform preventive maintenance of digital processing equipment	0
(Radar-Journeyman) Perform preventive maintenance of ESM systems	0
(Radar-Journeyman) Perform preventive maintenance of high speed printers	0
(Radar-Journeyman) Perform preventive maintenance of tactical data storage/retrieval systems	0
(Radar-Journeyman) Perform quality control over workmanship and materials	0
(Radar-Journeyman) Verify command and control system interfaces	0
(Radar-Journeyman) Conduct system alignments on tactical equipment	0
(Radar-Journeyman) Perform equipment and systems tests/trials/inspections	0
(Radar-Journeyman) Maintain a multi-media library	0

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(Radar-Apprentice - Radar System Maintainer) Perform corrective maintenance of air drying systems	0
(Radar-Apprentice - Radar System Maintainer) Perform corrective maintenance of ESM systems	0
(Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of air drying systems	0
(Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of ESM systems	0
(Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of high speed printers	0
(Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of air drying systems	0
(Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of air search radar	0
(Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of ESM systems	0
(Radar-Journeyman) Liase with other sections/units on work related matters	0
(Radar-Journeyman) Verify operational readiness of combat systems	0
(Radar-Journeyman) Perform corrective maintenance of air drying systems	0
(Radar-Journeyman) Perform corrective maintenance of digital display equipment	0
(Radar-Journeyman) Perform corrective maintenance of digital processing equipment	0
(Radar-Journeyman) Perform corrective maintenance of ESM systems	0
(Radar-Journeyman) Perform corrective maintenance of high speed printers	0
(Radar-Journeyman) Perform corrective maintenance of LAN systems	0
(Radar-Journeyman) Perform corrective maintenance of tactical data storage/retrieval systems	0

SKILL	LEVEL
KNOWLEDGE	LEVEL

6. Training Limitations:

7. Remarks:

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UNCLASSIFIED

PO 005 Maintain Electronic Support Measures System / Sea Search

1. Performance:

PO 005 Maintain Electronic Support Measures System / Sea Search

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of air drying systems	0
(Radar-Journeyman) Rig antennas	0
(Radar-Journeyman) Switch combat system equipment to alternate power	0
(Radar-Journeyman) Diagnose faults of combat systems	0
(Radar-Journeyman) Perform preventive maintenance of air drying systems	0
(Radar-Journeyman) Perform preventive maintenance of digital display equipment	0
(Radar-Journeyman) Perform preventive maintenance of digital processing equipment	0
(Radar-Journeyman) Perform preventive maintenance of ESM systems	0
(Radar-Journeyman) Perform preventive maintenance of LAN systems	0
(Radar-Journeyman) Perform preventive maintenance of tactical data storage/retrieval systems	0
(Radar-Journeyman) Perform quality control over workmanship and materials	0
(Radar-Journeyman) Perform equipment and systems tests/trials/inspections	0
(Radar-Journeyman) Administer combat system LAN systems	0
(Radar-Journeyman) Cleanup hazardous materiel spills	0
(Radar-Journeyman) Coordinate TEMMIS activities	0
(Radar-Journeyman) Maintain a multi-media library	0

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(Radar-Apprentice - Radar System Maintainer) Perform corrective maintenance of air drying systems	0
(Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of air drying systems	0
(Radar-Supervisor) Perform functional checks on tactical equipment	0
(Radar-Supervisor) Initialize tactical systems to operational state	0
(Radar-Supervisor) Liase with other sections/units on work related matters	0
(Radar-Supervisor) Perform IT systems checks	0
(Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of air drying systems	0
(Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of air search radar	0
(Radar-Journeyman) Initialize tactical equipment to operational state	0
(Radar-Journeyman) Perform functional checks on tactical equipment	0
(Radar-Journeyman) Configure tactical systems to meet operational readiness requirements	0
(Radar-Journeyman) Initialize tactical systems to operational state	0
(Radar-Journeyman) Liase with other sections/units on work related matters	0
(Radar-Journeyman) Perform IT systems checks	0
(Radar-Journeyman) Perform systems functional checks on tactical equipment	0
(Radar-Journeyman) Verify operational readiness of combat systems	0
(Radar-Journeyman) Perform corrective maintenance of air drying systems	0
(Radar-Journeyman) Perform corrective maintenance of digital processing equipment	0
(Radar-Journeyman) Perform corrective maintenance of ESM systems	0
(Radar-Journeyman) Perform corrective maintenance of LAN systems	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

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UNCLASSIFIED

PO 006 Maintain Communication Intercept System

1. Performance:
PO 006 Maintain Communication Intercept System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of communications intercept systems	0
(Radar-Journeyman) Rig antennas	0
(Radar-Journeyman) Switch combat system equipment to alternate power	0
(Radar-Journeyman) Diagnose faults of combat systems	0
(Radar-Journeyman) Perform preventive maintenance of combat system related IT equipment	0
(Radar-Journeyman) Perform preventive maintenance of communications intercept systems	0
(Radar-Journeyman) Perform preventive maintenance of digital display equipment	0
(Radar-Journeyman) Perform preventive maintenance of digital processing equipment	0
(Radar-Journeyman) Perform preventive maintenance of LAN systems	0
(Radar-Journeyman) Perform quality control over workmanship and materials	0
(Radar-Journeyman) Perform equipment and systems tests/trials/inspections	0
(Radar-Journeyman) Administer combat system LAN systems	0
(Radar-Journeyman) Cleanup hazardous materiel spills	0

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(Radar-Journeyman) Coordinate TEMMIS activities	0
(Radar-Journeyman) Maintain a multi-media library	0
(Radar-Apprentice - Radar System Maintainer) Perform corrective maintenance of communication intercept systems	0
(Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of communications intercept systems	0
(Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of communication intercept systems	0
(Radar-Journeyman) Initialize tactical equipment to operational state	0
(Radar-Journeyman) Perform functional checks on tactical equipment	0
(Radar-Journeyman) Configure tactical systems to meet operational readiness requirements	0
(Radar-Journeyman) Initialize tactical systems to operational state	0
(Radar-Journeyman) Liase with other sections/units on work related matters	0
(Radar-Journeyman) Perform systems functional checks on tactical equipment	0
(Radar-Journeyman) Verify operational readiness of combat systems	0
(Radar-Journeyman) Perform corrective maintenance of combat system related IT equipment	0
(Radar-Journeyman) Perform corrective maintenance of communication intercept systems	0
(Radar-Journeyman) Perform corrective maintenance of digital processing equipment	0
(Radar-Journeyman) Perform corrective maintenance of tactical data storage/retrieval systems	0

SKILL **LEVEL**

KNOWLEDGE **LEVEL**

6. Training Limitations:

7. Remarks:

PO 007 Maintain Command and Control System

1. Performance:

PO 007 Maintain Command and Control System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of command and control system interfaces	0
(Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of digital display equipment	0
(Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of digital processing equipment	0
(Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of fiber optic cables/connectors	0
(Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of tactical data storage/retrieval systems	0
(Radar-Supervisor - Radar System Maintainer) Perform preventive maintenance of tactical data terminal set	0
(Radar-Journeyman) Perform corrective maintenance of tactical data terminal systems	0
(Radar-Journeyman) Perform signal bypass on combat systems equipment	0
(Radar-Journeyman) Switch combat system equipment to alternate power	0
(Radar-Journeyman) Diagnose faults of combat systems	0
(Radar-Journeyman) Perform preventive maintenance of command and control system interfaces	0
(Radar-Journeyman) Perform preventive maintenance of digital display equipment	0
(Radar-Journeyman) Perform preventive maintenance of digital processing equipment	0
(Radar-Journeyman) Perform preventive maintenance of high speed printers	0

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(Radar-Journeyman) Perform preventive maintenance of LAN systems	0
(Radar-Journeyman) Perform preventive maintenance of tactical data storage/retrieval systems	0
(Radar-Journeyman) Perform preventive maintenance of tactical data terminal set	0
(Radar-Journeyman) Perform quality control over workmanship and materials	0
(Radar-Journeyman) Verify command and control system interfaces	0
(Radar-Journeyman) Conduct system alignments on tactical equipment	0
(Radar-Journeyman) Perform equipment and systems tests/trials/inspections	0
(Radar-Journeyman) Administer combat system LAN systems	0
(Radar-Journeyman) Cleanup hazardous materiel spills	0
(Radar-Journeyman) Coordinate TEMMIS activities	0
(Radar-Apprentice - Radar System Maintainer) Perform corrective maintenance of tactical data storage/retrieval systems	0
(Radar-Apprentice - Radar System Maintainer) Perform corrective maintenance of tactical data terminal set	0
(Radar-Apprentice - Radar System Maintainer) Perform corrective maintenance of tactical data terminal systems	0
(Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of digital display equipment	0
(Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of digital processing equipment	0
(Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of fiber optic cables/connectors	0
(Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of high speed printers	0
(Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of tactical data storage/retrieval systems	0
(Radar-Apprentice - Radar System Maintainer) Perform preventive maintenance of tactical data terminal set	0
(Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of command and control system interfaces	0
(Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of digital display equipment	0
(Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of digital processing equipment	0
(Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of fiber optic cables/connectors	0
(Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of	0

high speed printers	
(Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of tactical data storage/retrieval systems	0
(Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of tactical data terminal set	0
(Radar-Supervisor - Radar System Maintainer) Perform corrective maintenance of tactical data terminal systems	0
(Radar-Journeyman) Initialize tactical equipment to operational state	0
(Radar-Journeyman) Perform functional checks on tactical equipment	0
(Radar-Journeyman) Configure tactical systems to meet operational readiness requirements	0
(Radar-Journeyman) Initialize tactical systems to operational state	0
(Radar-Journeyman) Liase with other sections/units on work related matters	0
(Radar-Journeyman) Perform systems functional checks on tactical equipment	0
(Radar-Journeyman) Verify operational readiness of combat systems	0
(Radar-Journeyman) Perform corrective maintenance of automated track management systems	0
(Radar-Journeyman) Perform corrective maintenance of command and control system interface	0
(Radar-Journeyman) Perform corrective maintenance of digital display equipment	0
(Radar-Journeyman) Perform corrective maintenance of digital processing equipment	0
(Radar-Journeyman) Perform corrective maintenance of high speed printers	0
(Radar-Journeyman) Perform corrective maintenance of LAN systems	0
(Radar-Journeyman) Perform corrective maintenance of tactical data storage/retrieval systems	0
(Radar-Journeyman) Perform corrective maintenance of tactical data terminal set	0

SKILL	LEVEL
KNOWLEDGE	LEVEL

6. Training Limitations:

7. Remarks:

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Annex K – W Eng Tech Sonar QS construct

To 4975-1 (CSE Standards)

Dated 16 Mar 12

PRELIMINARY QUALIFICATION STANDARD

W Eng Tech Sonar System Maintainer

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CHAPTER 4 - PERFORMANCE OBJECTIVES

PO 001 Repair Navigation Distribution System

1. Performance:

PO 001 Repair Navigation Distribution System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
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SKILL	LEVEL
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KNOWLEDGE	LEVEL
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6. Training Limitations:

7. Remarks:

PO 002 Maintain Inertial Navigation Systems

1. Performance:

PO 002 Maintain Inertial Navigation Systems

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Acoustic - Journeyman) Perform corrective maintenance of navigation repeater equipment	0
(Acoustic - Journeyman) Perform corrective maintenance of navigation systems	0
(Acoustic - Journeyman) Perform preventive maintenance of navigation repeater equipment	0
(Acoustic - Journeyman) Perform preventive maintenance of navigation systems	0
(Acoustic - Journeyman) Perform preventive maintenance of navigational positioning aid	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

PO 003 Maintain Shipboard Integrated Navigation System

1. Performance:

PO 003 Maintain Shipboard Integrated Navigation System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Acoustic - Journeyman) Perform corrective maintenance of navigation systems	0
(Acoustic - Journeyman) Perform corrective maintenance of navigational positioning aids	0
(Acoustic - Journeyman) Perform preventive maintenance of navigation systems	0
(Acoustic - Journeyman) Perform preventive maintenance of navigational positioning aid	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

PO 004 Maintain Sonobuoy Processing System

1. Performance:

PO 004 Maintain Sonobuoy Processing System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Acoustic - Apprentice - Sonar System Maintainer) Perform corrective maintenance of digital processing equipment	0
(Acoustic - Journeyman) Initialize acoustic equipment to operational state	0
(Acoustic - Journeyman) Perform functional checks on acoustic equipment	0
(Acoustic - Journeyman) Configure acoustic systems to meet operational readiness requirements	0
(Acoustic - Journeyman) Initialize acoustic systems to operational state	0
(Acoustic - Journeyman) Perform acoustic systems functional checks	0
(Acoustic - Journeyman) Perform corrective maintenance of acoustic data storage/retrieval systems	0
(Acoustic - Journeyman - Sonar System Maintainer) Perform corrective maintenance of acoustic data terminal set	0
(Acoustic - Journeyman) Perform corrective maintenance of passive acoustic systems	0
(Acoustic - Journeyman) Perform preventive maintenance of acoustic data storage/retrieval systems	0
(Acoustic - Journeyman) Perform preventive maintenance of passive acoustic systems	0
SKILL	LEVEL
KNOWLEDGE	LEVEL

6. Training Limitations:

7. Remarks:

PO 005 Maintain Towed Array Sonar System

1. Performance:

PO 005 Maintain Towed Array Sonar System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(NWT) Perform functional checks of acoustic sensor handling systems	0
(NWT) Verify operational readiness of acoustic sensor handling systems	0
(NWT) Correct faults of acoustic sensor handling systems	0
(NWT) Diagnose faults of acoustic sensor handling systems	0
(NWT) Perform corrective maintenance on towed array acoustic modules	0
(NWT) Perform preventive maintenance of acoustic sensor handling systems	0
(NWT) Perform preventive maintenance of towed array acoustic modules	0
(NWT) Launch/recover acoustic sensors	0
(NWT) Perform pre-launch checks of acoustic sensors handling system	0
(Acoustic - Apprentice - Sonar System Maintainer) Perform corrective maintenance of display equipment	0
(Acoustic - Apprentice - Sonar System Maintainer) Perform corrective maintenance of passive acoustic systems	0
(Acoustic - Apprentice - Sonar System Maintainer) Perform corrective maintenance of Towed Array Sonar System	0
(Acoustic - Journeyman) Initialize acoustic equipment to operational state	0
(Acoustic - Journeyman) Perform functional checks on acoustic equipment	0
(Acoustic - Journeyman) Configure acoustic systems to meet operational readiness requirements	0
(Acoustic - Journeyman) Perform acoustic systems functional checks	0
(Acoustic - Journeyman) Perform corrective maintenance of acoustic data	0

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storage/retrieval systems	
(Acoustic - Journeyman) Perform corrective maintenance of passive acoustic systems	0
(Acoustic - Journeyman) Perform corrective maintenance of Towed Array Sonar System	0
(Acoustic - Journeyman) Perform preventive maintenance of acoustic data storage/retrieval systems	0
(Acoustic - Journeyman) Perform preventive maintenance of passive acoustic systems	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

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PO 006 Maintain Hull Mounted Sonar System

1. Performance:

PO 006 Maintain Hull Mounted Sonar System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(NWT) Perform functional checks of acoustic sensor handling systems	0
(NWT) Verify operational readiness of acoustic sensor handling systems	0
(NWT) Correct faults of acoustic sensor handling systems	0
(NWT) Diagnose faults of acoustic sensor handling systems	0
(NWT) Perform corrective maintenance of active acoustic sensor handling systems	0
(NWT) Perform preventive maintenance of acoustic sensor handling systems	0
(NWT) Raise/lower acoustic sensors	0
(Acoustic - Apprentice - Sonar System Maintainer) Initialize acoustic equipment to operational state	0
(Acoustic - Apprentice - Sonar System Maintainer) Perform functional checks on acoustic equipment	0
(Acoustic - Apprentice - Sonar System Maintainer) Perform corrective maintenance of acoustic data storage/retrieval systems	0
(Acoustic - Apprentice - Sonar System Maintainer) Perform corrective maintenance of acoustic data terminal set	0
(Acoustic - Apprentice - Sonar System Maintainer) Perform corrective maintenance of active acoustic systems	0
(Acoustic - Journeyman) Initialize acoustic equipment to operational state	0

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(Acoustic - Journeyman) Perform functional checks on acoustic equipment	0
(Acoustic - Journeyman) Configure acoustic systems to meet operational readiness requirements	0
(Acoustic - Journeyman) Initialize acoustic systems to operational state	0
(Acoustic - Journeyman) Perform acoustic systems functional checks	0
(Acoustic - Journeyman) Perform corrective maintenance of acoustic data storage/retrieval systems	0
(Acoustic - Journeyman - Sonar System Maintainer) Perform corrective maintenance of active acoustic systems	0
(Acoustic - Journeyman) Perform preventive maintenance of acoustic data storage/retrieval systems	0
(Acoustic - Journeyman) Perform preventive maintenance of active acoustic systems	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

PO 007 Maintain Torpedo Decoy System

1. Performance:

PO 007 Maintain Torpedo Decoy System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(NWT) Perform functional checks of torpedo decoy systems	0
(NWT) Verify operational readiness of torpedo decoy systems	0
(NWT) Correct faults of torpedo decoy systems	0
(NWT) Diagnose faults of torpedo decoy systems	0
(NWT) Perform preventive maintenance of torpedo decoy systems	0
(NWT) Launch/recover torpedo decoys	0
(NWT) Perform post-recovery routines on torpedo decoy systems	0
(NWT) Perform pre-launch checks of torpedo decoy systems	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

PO 008 Maintain the Shipboard Electro Optic Surveillance System

1. Performance:

PO 008 Maintain the Shipboard Electro Optic Surveillance System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Radar-Supervisor - Sonar System Maintainer) Perform preventive maintenance of optical systems	0
(Radar-Journeyman - Sonar System Maintainer) Perform preventive maintenance of optical systems	0
(Radar-Apprentice - Sonar System Maintainer) Perform corrective maintenance of optical systems	0
(Radar-Apprentice - Sonar System Maintainer) Perform preventive maintenance of optical systems	0
(Radar-Supervisor - Sonar System Maintainer) Perform corrective maintenance of optical systems	0
(Radar-Journeyman - Sonar System Maintainer) Perform corrective maintenance of optical systems	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

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PO 009 Maintain Command and Control System

1. Performance:
PO 009 Maintain Command and Control System

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Acoustic - Journeyman) Perform corrective maintenance of digital processing equipment	0
(Acoustic - Journeyman) Perform corrective maintenance of display equipment	0
(Acoustic - Journeyman) Diagnose faults of combat systems	0
(Acoustic - Journeyman) Perform preventive maintenance of data terminal set	0
(Acoustic - Journeyman) Perform preventive maintenance of digital processing equipment	0
(Acoustic - Journeyman) Perform preventive maintenance of display equipment	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

UNCLASSIFIED

Annex L – W Eng Maintenance Manager QS construct

To 4975-1 (CSE Standards)

Dated 16 Mar 12

PRELIMINARY QUALIFICATION STANDARD

W ENG Maintenance Manager

L-1/8

UNCLASSIFIED

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CHAPTER 4 - PERFORMANCE OBJECTIVES

PO 001 Coordinate on Scene HAZMAT Response

1. Performance:

PO 001 Coordinate on Scene HAZMAT Response

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Acoustic - Supervisor - Maintenance Manager) Direct hazardous materiel cleanup team	0
(Radar-Supervisor - Maintenance Manager) Cleanup hazardous materiel spills	0
(Radar-Supervisor - Maintenance Manager) Direct hazardous materiel cleanup team	0
(Comm - Supervisor - Maintenance Manager) Direct hazardous materiel cleanup team	0
(Radar-Apprentice - Maintenance Manager) Cleanup hazardous materiel spills	0

SKILL **LEVEL**

KNOWLEDGE **LEVEL**

6. Training Limitations:

7. Remarks:

PO 002 Maintain Division Administration Readiness

1. Performance:
PO 002 Maintain Division Administration Readiness

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Radar-Supervisor - Maintenance Manager) Perform quality control over workmanship and materials	0
(Radar-Supervisor - Maintenance Manager) Control go aloft personnel safety	0
(Comm - Journeyman - Maintenance Manager) Maintain accuracy of communication combat systems action pack	0
(Comm - Supervisor - Maintenance Manager) Liase with other sections/units on work related matters	0
(Radar-Apprentice - Maintenance Manager) Maintain accuracy of tactical combat systems action pack	0

SKILL **LEVEL**

KNOWLEDGE **LEVEL**

6. Training Limitations:

7. Remarks:

PO 003 Coordinate Division Technical Readiness

1. Performance:

PO 003 Coordinate Division Technical Readiness

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Radar-Supervisor - Maintenance Manager) Direct corrective maintenance of combat systems	0
(Radar-Supervisor - Maintenance Manager) Verify command and control system interfaces	0
(Radar-Supervisor - Maintenance Manager) Conduct system alignments on tactical equipment	0
(Radar-Supervisor - Maintenance Manager) Perform equipment and systems tests/trials/inspections	0
(Radar-Supervisor - Maintenance Manager) Direct equipment/systems tests, trials or inspections	0
(Radar-Supervisor - Maintenance Manager) Maintain accuracy of tactical combat systems action pack	0
(Radar-Supervisor - Maintenance Manager) Coordinate TEMMIS activities	0
(Radar-Supervisor - Maintenance Manager) Maintain a Distribution Account (DA)	0
(Radar-Supervisor - Maintenance Manager) Maintain a multi-media library	0
(Comm - Supervisor - Maintenance Manager) Direct NE TECH pre-sail checks	0
(Comm - Supervisor - Maintenance Manager) Verify operational readiness of combat systems	0

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(Radar-Apprentice - Maintenance Manager) Conduct approved engineering changes to equipment or systems	0
(Comm - Supervisor - Maintenance Manager) Diagnose faults of combat systems	0
(Comm - Supervisor - Maintenance Manager) Direct corrective maintenance of combat systems	0
(Radar-Supervisor - Maintenance Manager) Configure tactical systems to meet operational readiness requirements	0
(Radar-Supervisor - Maintenance Manager) Verify operational readiness of combat systems	0
(Radar-Supervisor - Maintenance Manager) Direct NE TECH pre-sail checks	0
(Radar-Supervisor - Maintenance Manager) Provide advice on availability of combat systems	0
(Radar-Supervisor - Maintenance Manager) Conduct approved engineering changes to equipment or systems	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks:

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PO 004 Lead the CSE Watch

1. Performance:

PO 004 Lead the CSE Watch

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Acoustic - Supervisor - Maintenance Manager) Control go aloft personnel safety	0
(Radar-Supervisor - Maintenance Manager) Direct preventive maintenance of combat systems	0
(Comm - Supervisor - Maintenance Manager) Provide advice on availability of combat systems	0
(Comm - Supervisor - Maintenance Manager) Switch combat system equipment to alternate power	0
(Comm - Supervisor - Maintenance Manager) Control go aloft personnel safety	0
(Acoustic - Supervisor - Maintenance Manager) Provide advice on availability of combat systems	0
(Acoustic - Supervisor - Maintenance Manager) Switch combat system equipment to alternate power	0

SKILL	LEVEL
KNOWLEDGE	LEVEL

6. Training Limitations:

7. Remarks:

PO 005 Direct Emergency Response Teams

1. Performance:
PO 005 Direct Emergency Response Teams

2. Conditions:

a. Given:

b. Denied:

c. Environment:

3. Standard:

4. Specific Reference Numbers:

5. Job Task Analysis (JTA) Task, Skill and Knowledge numbers:

TASK	LEVEL
(Acoustic - Supervisor - Maintenance Manager) Direct emergency response team	0
(Radar-Supervisor - Maintenance Manager) Direct emergency response team	0
(Comm - Supervisor - Maintenance Manager) Direct emergency response team	0

SKILL LEVEL

KNOWLEDGE LEVEL

6. Training Limitations:

7. Remarks: