

U.S. Department  
of Transportation

United States  
Coast Guard



Commandant (G-PE)  
United States Coast Guard

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COMDTINST M1414.9A  
24 DEC 1991

COMMANDANT INSTRUCTION M1414.9A

Subj: Enlisted Qualification Codes Manual

1. PURPOSE. This manual establishes enlisted qualification codes, maintenance procedures, and assignment and cancellation procedures.
2. DIRECTIVES AFFECTED. COMDTINST M1414.9 is cancelled.
3. DISCUSSION. This edition of the Enlisted Qualification Codes Manual reflects the latest changes of the enlisted qualification codes, lists of force, program and facility managers. Major changes to this manual are summarized below:
  - a. The list of school codes has been removed to avoid duplication. A complete list of school codes is found in enclosure (2) to COMDTINST M1080.9 (series), Vol. II, PMIS/JUMPS Manual. Request for addition, deletion, and changes to school codes shall be submitted to Commandant (G-PRF).
  - b. Authority to cancel qualification codes in case where adding another code would give a member more than the PMIS limit of 12 has been delegated to commanding officers. Commanding officers are still required to refer cases to Commandant (G-PE) involving cancellation of qualification codes when a member is no longer qualified to hold a specific code because of lack of knowledge, ability or other reasons.

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3. c. In addition to the above, some occupational and special series qualification codes were updated as recommended by Force and Program Managers.
4. ACTIONS. Area and district commanders, commanders of maintenance and logistics commands, unit commanding officers, and Commander, CG Activities Europe shall ensure that qualification codes are assigned to enlisted personnel and billets per the provisions of this manual. Program and force managers are required to advise Commandant (G-CPA-2) if there are any changes to the list of codes attached to billets on the PAL as a result of this revision (see chapter 3). Unit commanding officers and Personnel Reporting Units (PERSRU) shall coordinate appropriate PDR entries when adding, deleting or changing qualification codes.

/s/  
G. D. PASSMORE  
Chief, Office of Personnel  
and Training

ENLISTED QUALIFICATION CODES MANUAL

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## CHAPTER 1 GENERAL

A. Introduction.

1. General. Qualification codes supplement the enlisted rating structure by identifying special skills and knowledge that require a more specific identification than that provided by rates and ratings. Commandant (G-PE) and (G-RSP) are the primary users of qualification codes. Other divisions within the Office of Personnel and Training, the Office of Readiness and Reserve, force managers, facility managers, and program managers use qualification code information for planning and decision-making. A consistent framework allows assignment officers to make efficient use of available personnel resources.
2. Purpose and Use.
  - a. Purpose. The Enlisted Qualification Codes Manual:
    - (1) sets forth the duties and responsibilities of the various Headquarters components tasked with maintaining this publication.
    - (2) establishes procedures for assigning qualification codes to individuals and billets.
    - (3) identifies, through the use of occupational qualification codes, rating specific responsibilities and eligibility requirements which must be met prior to code assignment.
    - (4) identifies, through the use of special series qualification codes, general responsibilities and eligibility requirements which must be met prior to code assignment.
  - b. Use. The manual serves as a basic reference for:
    - (1) maintaining enlisted qualification codes.
    - (2) establishing qualification code eligibility requirements.
    - (3) assigning enlisted personnel.

- A. 3. Importance. All enlisted personnel and their commands need to be familiar with this manual. Qualification codes are based on actual work experience and therefore are an important part of enlisted career progression. They address a number of force management issues, including accountability of training resources and assignment of enlisted personnel. Program managers must maintain qualification codes as per this manual.
- B. Guidelines for Force/Program/Facility Managers.
1. General. Force managers (FM) in exhibit 1-A are Coast Guard Headquarters staff members who provide the requirements for managing the enlisted work force. Program managers (PM) in exhibit 1-B perform a similar function managing various programs (e.g., law enforcement, search and rescue, reserve training, etc.). Facility managers control the overall operations of a particular type of unit (e.g., cutters). Regarding qualifications, this responsibility involves reviewing the ratings, aspects of the Coast Guard's missions, and the qualifications required for each billet on the Personnel Allowance List (PAL) and on the Wartime personnel Allowance List (WPAL). In reviewing these areas, the FM's, PM's, and facility managers should consider acquisition, and future mission needs.
  2. Duties. This manual must reflect the current requirements of all Coast Guard operations, including new Coast Guard-wide technical, operational, and procedural developments. Qualification coding should be considered if a representative portion of the force is involved in a certain activity and if coding will aid force management. **To this end, force managers and program managers shall continually review qualification codes contained in this manual, and shall forward recommended changes to G-PE.** Commanding officers shall submit recommendations to their program/force manager, who will forward them to G-PE so they may be incorporated into the manual. When it is necessary to make changes to the qualification code tables, program managers and force managers shall follow the guidance in paragraphs 1-C-3 and exhibit 1-C. **When it is necessary to change the list of codes attached to billets on the PAL or WPAL, program managers, force managers, facility managers, active duty commanding officers, and readiness planners shall advise Programs Division (G-CPA) following the instructions in chapter 3.**

- B. 3. Responsibilities. Force managers and program managers are responsible for initiating and coordinating review of qualification codes using the instructions in this manual. Qualification codes are a useful management tool only if they are managed properly. They must be well defined and realistic. There should not be excessive numbers of codes as this makes the assignment process more complicated and time consuming, and burdens training programs with unnecessary, unrealistic requirements. Use the following guidelines to avoid these problems.
4. Consolidate codes where consolidation would simplify the assignment process.
- a. Codes should encompass all skills common to identical billets at units of the same class. For example, one code could describe the skill required by the MK1 billet in the Auxiliary Division on all 378' cutters.
  - b. Avoid codes that are equipment specific. If such codes are absolutely necessary create general codes which consolidate several equipment specific codes.
- C. Qualification Codes.
1. General. Qualification codes identify special skills and knowledge possessed by enlisted personnel which cannot be adequately identified by rate or rating alone. A code reflects resident training and on-the-job training (OJT) or simply OJT.
2. Use of Qualification Codes. Specifically, qualification codes:
- a. Improve personnel distribution by identifying personnel who possess the specialized training and experience required to perform specific functions.
  - b. Quantify demand for formal training quotas based on service needs, stocks of qualified personnel, assignment decisions and forecast attrition rates.
  - c. Identify of required and desired skills through the use of "prerequisite" and "command" qualification codes.
3. Composition. A qualification code consists of two characters. The code description consists of a title, eligibility, and responsibility sections.

- C. 3. a. The code contains two characters which can be two numerals, two letters, or one numeral and one letter, depending on its purpose (See exhibit 1-D)
    - (1) Two-numeral qualification codes identify skills unique to individual ratings.
    - (2) Combination letter and number codes also identify skills unique to individual ratings. This allows for expansion without disrupting the numbering sequence. The two exceptions are: Aviation special series codes A1 through Z9 and Operations special series codes H1 through H9
    - (3) Two-letter codes are special series codes which, unless otherwise specified, qualified personnel in any rate/rating may hold.
  - b. The Title describe the relevant specialized training and/or experience.
  - c. The Eligibility section lists requirements personnel must meet before earning the code, including:
    - (1) required resident training.
    - (2) required time-in-billet
    - (3) other requirements of program/force manager.
  - d. The responsibilities section summarizes the duties required of personnel holding the code.
4. Assignment Limits. One person can hold up to 12 current qualification codes. If adding another code would exceed this limit, follow the procedures in Chapter 2-D.
- D. School Codes.
- 1. General. School codes are unique numeric codes which identify resident courses of instruction. This includes all training (not education or "degree" programs) such as Coast Guard "A" and "C" schools, resident training from other services/agencies, and approved industry training.
  - 2. Assignment. School codes are assigned to a member's record to indicate attendance at a particular resident school. A school code on a member's record, in itself, DOES NOT indicate a qualification codes. See COMDTINST M1080.9 (series), Vol. II, PMIS/JUMPS Manual, for

- D. 2. (cont'd) instructions on assigning school codes. A complete list of school codes is found in enclosure (2) to COMDTINST M1080.9 (series), Vol. II, PMIS/JUMPS Manual.

## LIST OF FORCE MANAGERS

<u>RATING</u>		<u>FORCE MANAGER (FM)</u>
AVIATION MACHINIST'S MATE	(AD)	G-EAE
AVIATION ELECTRICIAN'S MATE	(ARE)	G-EAE
AVIATION STRUCTURAL MECHANIC	(AM)	G-EAE
AVIATION SURVIVALMAN	(ASM)	G-EAE
AVIATION ELECTRONICS TECHNICIAN	(AT)	G-EAE
BOATSWAIN'S MATE	(BM)	G-NSR
DAMAGE CONTROLMAN	(DC)	G-ENE-4
ELECTRICIAN'S MATE	(EM)	G-ENE-4
ELECTRONICS TECHNICIAN	(ET)	G-TPP
FIRE CONTROL TECHNICIAN	(FT)	G-ODO
GUNNER'S MATE	(GM)	G-ODO
HEALTH SERVICES TECHNICIAN	(HS)	G-KOM
MACHINERY TECHNICIAN	(MK)	G-ENE-4
MARINE SCIENCE TECHNICIAN	(MST)	G-MP
MUSICIAN	(MU)	G-CP
PUBLIC AFFAIRS SPECIALIST	(PA)	G-CP
QUARTERMASTER	(QM)	G-OCU
RADARMAN	(RD)	G-ODO
RADIOMAN	(RM)	G-TPP
STOREKEEPER	(SK)	G-ELM
SUBSISTENCE SPECIALIST	(SS)	G-PS
SONAR TECHNICIAN	(ST)	G-ODO
TELEPHONE TECHNICIAN	(TT)	G-TPP
YEOMAN	(YN)	G-PIM
DATA PROCESSING TECHNICIAN	(DP)	G-TPP
FIRE AND SAFETY TECHNICIAN	(FS)	G-MPS
INVESTIGATOR	(IV)	G-OIS
PORT SECURITYMAN	(PS)	G-MPS
FIREMAN	(FN)	G-ENE-4
SEAMAN	(SN)	G-OCU

## LIST OF PROGRAM AND FACILITY MANAGERS

<u>UNIT TYPE</u>	<u>PRIMARY PROGRAM</u>	<u>MANAGER</u>
Academy	Personnel Support	G-PRF
Activities Europe	Radionavigation Aids	G-NRN
Admin Law Judge Office	Commercial Vessel Safety	G-CJ
Aids to Navigation Facility	Short Range ATON	G-NSR
Aids to Navigation Team	Short Range ATON	G-NSR
AR&SC	Engineering Support	G-EAE
Air Station	Search and Rescue	G/OAV
Area Office	General Administration	G-CPE
Aviation Training Center	Search and Rescue	G-OAV
Aviation Technical TRACEN	Personnel Support	G-PRF
BAND	Public Affairs Support	G-CP
Base (except Miami Beach and San Juan)	Various Programs	G-NSR
Base (Miami Beach & San Juan)	Various Programs	G-NRS
Buoy Tender (WLB, WLM, WLI, WLR)	Short Range ATON	G-NSR
Captain of the Port	Waterways Mgt, Port & Environmental Safety, Marine Environmental Protection	G-MP
Ceremonial Honor Guard	Public Affairs Support	G-CP
COMDAC Support Facility(CSF)	C3 Support	G-TES
Communications Station	C3 Support	G-TTS
Construction Tender (WLIC)	Short Range ATON	G-NSR
Depot	Short Range ATON	G-NSR
District Office	General Administration	G-CPE
Electronics Engineering Center	C3 Support	G-TES
Electronics Shop	C3 Support	G-TES
Exhibit Center	Public Affairs Support	G-CP
FD&CC	Engineering Support	G-ECV
FESEC/MARSEC	Radionavigation Aids	G-NRN
Fleet Training Groups/Units	Various Programs	G-OCU
Fog Signal Station	Short Range ATON	G-NSR
GANTSEC	Search and Rescue	G-NSR
Group Office	Search and Rescue	G-NRS
(Second Dist. Groups only)	Short Range ATON	G-NSR
Harbor Tug (WYTM, WYTL)	Ice Operation	G-NIO
Headquarters	General Administration	G-CPA
High Endurance Cutter (WHEC)	ELT	G-OCU
Housing	Personnel Support	G-PS
Icebreaker (WAGB)	Ice Operations	G-NIO
Icebreaking Tugs (WTGB)	Ice Operations	G-NIO
Information Systems Center(ICS)	Comms & Information Tech	G-TIS
International LE Team	ELT	G-OLE
Institute	Personnel Support	G-PRF
Light Station	Short Range ATON	G-NSR
LORAN Station	Radionavigation Aids	G-NRN

## LIST OF PROGRAM AND FACILITY MANAGERS (cont'd)

Marine Inspection Office	Marine Inspection, Marine Licensing	G-MP
National Response Unit	Marine Environmental Protection	G-MP
Marine Safety Office	Port Safety & Security Marine Environmental Protection, Marine Licensing & Inspection	G-MP
Maritime Defense Zone (MDZ)	Contingency Preparedness	G-REP
Medical Facilities	Health Services Support	G-K
Medium Endurance Cutter (WMEC)	ELT	G-OCU
Museums	Public Affairs Support	G-CP
Omega Navigation Systems Ctr	Radionavigation Aids	G-NRN
Omega Station	Radionavigation Aids	G-NRN
Operations Computer Center (OCC)	C3 Support	G-TIS
Patrol Craft (WPB)	ELT	G-OCU
Pay & Personnel Center	Personnel Support	G-PIM
Recruiting Office	Personnel Support	G-PRJ
R&D Center	R&D Support	G-ER
Reserve Center	CG Reserve Forces	G-RSP
Reserve TRACEN/Schools	CG Reserve Forces	G-RSP
Resident Inspection Office	Acquisition	G-A
SAR Detachment	Search & Rescue	G-NRS
Sea-based Aerostats	ELT	G-OCU
Section Office (except GANTSEC)	RADIONAVIGATION AIDS	G-NRN
Ship Support Facility	Ice Operations (WAGB)	G-NIO
Small Purchase Offices	Procurement	G-CPM
Small Arms Repair Facility	Defense Operations	G-ODO
Special Services/Recreation Stations	Personnel Support Search and Rescue	G-PS G-NRS
Strike Team	Marine Environmental Res.	G-MP
Supply Center (except AR&SC)	Supply & Logistics	G-ELM
Support Center	Engineering Support	G-ECV
Surface Effect Ship (WSES)	ELT	G-OCU
Training Center (except CG ATC)	Personnel Support	G-PRF
Area Training Teams	Various Programs	G-OCU
Vessel Traffic Service	Waterways Management	G-NRN
Yard	Engineering Support	G-ENE

Sample MEMO for Submitting changes, Additions, and Deletions to  
Qualification Code Tables

U.S. Department  
of Transportation  
  
United States  
Coast Guard



## Memorandum

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Subject: CHANGES TO ENLISTED QUALIFICATION CODES MANUAL      Date:

From: (Your division)

Reply to: G-XYZ/ 7-0000

Attn of: LT JONES

To: Chief, Enlisted Personnel Division

Via:

Ref:

1. Please make the following qualification code changes:

ADD: Rating: XY Code: 01 Title: (title of code)

Eligibility: (state eligibility requirements for school, time in billet, etc.)

Responsibilities: (Describe responsibilities)

CHANGE: Special Series code: ZZ Title: (title of code)

Eligibility: (eligibility requirements)

Responsibilities: (Describe responsibilities)

Requalification requirements: (state qualification requirements for personnel currently holding the code. If none, state "none")

DELETE: Rating AB Code: A4 Title: (title of code)

/s/ A. B. JONES

EXHIBIT 1-C

## REFERENCE TABLE OF VALID QUALIFICATION CODES

Qual Code      Code Title

**Aviation Machinist's Mate (AD)**

02      Turboshaft Engines  
 03      Propellers, Hydraulic  
 06      Turboshaft Engines & Propellers, Hydraulic

**Aviation Electrician's Mate (ARE)**

01      Electrical  
 02      Instruments  
 03      Propellers  
 04      Electrical and Instruments  
 05      Electrical and Propellers  
 06      Instruments and Propellers  
 10      Electrical, Instruments, and Propellers

**Aviation Structural Mechanic (AM)**

01      Structures  
 02      Hydraulic  
 04      Machinist  
 05      Rotary Wing  
 06      Structures and Hydraulic  
 07      Structures, Hydraulic and Machinist

**Aviation Survivalman (ASM)**

08      Parachutes, Aviation Ordnance, Aviation SAR/Survival  
 Equipment, Safety Equipment, and Rescue Swimmer  
 10      Parachutes, Aviation Ordnance, Safety Equipment, and  
 Aviation SAR/Survival Equipment

**Aviation Electronics Technician (AT)**

01      Aviation Electronics Technician  
 02      Advanced Aviation Electronics Technician  
 03      Aviation Electronics Technician and Advanced Aviation  
 Electronics Technician

**Boatswain's Mate (BM)**

01      Heavy Construction  
 02      Officer in Charge, Ashore Only  
 03      Officer in Charge, Ashore and Afloat (SAR)  
 04      Officer in Charge, Ashore and Afloat (AtoN)

**Boatswain's Mate (BM) (cont'd)**

05 Underway Replenishment Specialist  
 06 Cutter Flight Operations Specialist  
 07 Executive Petty Officer, Afloat (AtoN)

**Damage Controlman (DC)**

1A Steel Welding  
 1B Advanced Welding Series  
 1C Damage Control Portable Emergency Pump Operation,  
 Maintenance, and Class B Overhauls

**Electrician's Mate (EM)**

02 Glide Scope Indicator Maintenance  
 05 Mark 19 Mod 3 Gyrocompass Combined Maintenance  
 17 Advanced Electrical/Electronics  
 18 378' WHEC Control Systems Operation and Maintenance  
 20 MK-27 Gyrocompass System Operation & Maintenance  
 21 Electrical/Electronic Controls for Fire Tube Boilers, Oily  
 Water Separators, Electrical Generators Operation  
 & Maintenance  
 25 270' WMEC Main Propulsion Control & Monitoring System  
 (Electrical) Operation & Maintenance  
 26 MK-29 Mod 1 Gyrocompass Operation and Maintenance  
 1A Advanced Electrical/Electronics (General)  
 1B 110' WPB Class Series  
 1C 270' WMEC Class Series  
 1D 378' WHEC Class Series  
 32 110' WPB Electrical Control System Operation & Maintenance

**Electronics Technician (ET) and Telephone Technician (TT)**

01 ACET Electronics Technology Graduate  
 02 ACET Computer Technology Graduate  
 03 ETC-7 Advanced School Graduate  
 04 Shipboard TEMPEST Inspector  
 05 Shore TEMPEST Inspector  
 06 Miniature Electronic Repair  
 09 Officer in Charge, Ashore (LORAN)  
 0A ACET Telecommunications Engineering Technology Graduate  
 10 Omega Ground Station Technician  
 11 Control Station Operator  
 12 Austron 5000 Maintenance (USCG LOR-07)  
 13 AN/FPN-39  
 14 AN/FPN-42  
 15 AN/FPN-44/45  
 16 AN/FPN-64

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ET and TT (cont'd)

17 AN/FPN-39/42  
18 AN/FPN-39/44/45  
19 AN/FPN-39/64  
  
1A AN/FPN-39/42/44/45  
1B AN/FPN-42/44/45  
1C AN/FPN-42/46  
1D AN/FPN-42/44/45/64  
1E AN/FPN-44/45/64  
1F AN/FPN-39/42/44/45/64  
1G LTCE Solid State LORAN Timing & Control (USCG LOR-02)  
1H LORAN C Operations (LOR-01)  
  
20 AN/SPS-66  
21 AN/SPS-64 X Band  
22 AN/SPS-64 S Band  
23 AN/SPS-64 Raycas Maintenance (USCG NAV-04)  
24 AN/SPS-64 Raypath Maintenance (USCG NAV-05)  
25 AN/SPS-40B/E  
26 AN/SPA-25  
27 AN/SPA-66  
  
30 R-2368/URR (COL-651-S1)  
32 AN/SRC-20/21 (AN/URC-9) (USCG COM-04)  
33 AN/WSC-3 (USCG COM-01)  
34 HF-80 Low Power (USCG COM-03)  
35 HF-80 High Power (USCG COM-02)  
36 AN/GGC-65(V) (USCG TEL-11)  
37 NAVMACS/SATCOM System Maintenance  
38 COMMS SYSTEMS Maintenance (COM-06)  
  
41 TSEC/KG-84A  
42 TSEC/KG-84A/C  
44 TSEC/KW-46  
48 TSEC/KY-57/58  
  
4A TSEC/KY-65/75  
4B TSEC/KL-51  
4C TSEC/KG-30 (Family)  
4D AN/USC-43 (ANDVT)  
  
60 AN/WLR-1G/C  
61 AN/SLQ-32(V2) Maintenance  
62 AN/UPX-28 (V) Transponder  
63 Aims MK XII IFF  
64 AN/URN-25 TACAN  
65 AN/UQN-4

**Fire Control Technician (FT)**

66 HF-MODEMS (Single Channel & Multiplex equipment, CV-3883,  
AN/UCC-1 or AN/USQ-83)  
68 CDP-LSR-1181  
6E COMDAC Maintenance  
6F AN/SRN-15A TACAN Maintenance  
6G COMDAC CIC Watchstander  
6H AN/SVD-1 (OSS) Maintenance  
6I ECCM Air Search Operator  
6J GPS System Maintenance  
6K EW Module Manager  
6L EW Digitals  
6M EW Operations  
6N AN/SLQ-32 Operator  
06 MK 92 GFCS  
07 AN/UYK-7  
08 CIWS MK 15 BK 1  
09 AN/SWG1A HWS  
11 Combine Codes 06, 07  
12 Miniature Electronics Repair (A-100-0072)  
13 Microminiature Electronics Repair (A-100-0073)  
14 Miniature Microminiature Electronics Repair  
Inspector (C-100-0058)

**Gunner's Mate (GM)**

02 Armorer  
03 Master Armorer  
04 3"/50 Cal. Gun Mount  
07 MK 32 Torpedo Tube Mount  
09 20mm Machine Gun  
14 MK 75, 76mm Gun Mount  
15 MK 36 Decoy Launching System  
18 25mm Machine Gun (K-041-2236)  
19 Gun Barrel Inspection (J-041-0137)

**Health Services Technician (HS)**

1A Aerospace Medical Technician; H3 Aircraft  
1B Aerospace Medical Technician; HH-3F Aircraft  
1C Aerospace Medical Technician; HU-65 Aircraft  
2A Health Services Refresher Training  
2B Health Services Technician Shipboard Series  
2C Health Resources Management Course  
3A Medical Laboratory Specialist  
3B Medical Lab Specialist (Advanced)

HS (cont'd)

- 3C Medical Lab Tech (Advanced)
- 4A X-Ray Specialist (Basic)
- 4B X-Ray Tech (Basic)
- 4C X-Ray Tech (Advanced)
- 5A Preventive Medicine Specialist (Basic)
- 5B Preventing Medicine Tech (Advanced)
- 6A Pharmacy Specialist (Basic)
- 6B Pharmacy Tech (Advanced)
- 7A Operating Room Spec (Basic)
- 7B Operating Room Tech (Advanced)
- 8A Biomedical Equipment Specialist (Basic)
- 8B Biomedical Equipment Specialist (Advanced) 8C Dental  
Repair Technician
- 9A Medical Deep Sea Dive (Basic)
- 9B Medical Deep Sea Diving Tech (Basic)
- 9C Medical Deep Sea Diving Tech (Advanced)
- 10 Physical Therapy Specialist
- 11 Prosthetics Technician
- 12 Eye Specialist
- 13 Dental Assistant
- 14 HS, Not Cross-trained

**Machinery Technician (MK)**

- 01 Engineering Administration
- 02 Fuel Handling Equipment/Oily Water Separator Systems  
Operation & Maintenance
- 04 Pratt & Whitney FT4A/Gas Turbine Engines Operation  
& Maintenance
- 06 Hydraulic Systems & Equipment Operation & Maintenance
- 08 Fairbanks Morse Model 3800 Series Diesel Engine  
Operation & Maintenance
- 09 Controllable Pitch Propeller Systems (Escher Wyss, Liaaen,  
& Kamewa) Operation & Maintenance
- 11 ALCO Model 251 Diesel Engine Operation & Maintenance
- 14 General Motors Model 8-567E2 & 8-645E2 Diesel Engines  
Operation & Maintenance
- 22 Refrigeration and A/C operation & Maintenance
- 23 Outboard Motor Operation & Maintenance
- 24 Caterpillar Diesel Engine Operation & Maintenance
- 27 270' WMEC S/S Generator, Waste Heat Recovery System  
& Evaporator Operation & Maintenance
- 28 270' WMEC Controllable Pitch Propeller & Fin Stabilizer  
Systems Operation & Maintenance
- 29 270' WMEC Main Propulsion Control & Monitoring  
System Operation
- 30 110' WPB Paxman Valenta (RP200M) Diesel Engine Operation  
& Maintenance (RTC Yorktown)

MK (cont'd)

31 110' WPB 3300 Series Caterpillar Diesel Engine Operation  
& Maintenance  
 40 GM 149 Diesel Maintenance  
 41 MP24T Murphy Diesel S/S/ Generator Maintenance  
 42 Reserve Osmosis Desalinator Operation & Maintenance  
 43 12-1710 Cummins Diesel Engine Maintenance  
 45 16CM Paxman Diesel Engine Maintenance  
 46 V-903 Series Diesel Maintenance  
 47 GM-53 Series Diesel Maintenance  
 48 Gm 71 Diesel Engine Maintenance  
 49 Mercruiser Outdrive & Engine Maintenance  
 50 Twin Disc Reduction Gear Maintenance  
 51 Capitol Gears Reduction Gear Maintenance  
 1A Steel Welding  
 1B Advance Welding Series  
 1C Damage Control Portable Emergency Pump Operation &  
Maintenance, and Class B Overhauls  
 1D Auxiliary Equipment Afloat (General)  
 1E 110' WPB Class Series  
 1F 140' WTGB Class Series  
 1G WLM Class Series  
 1H WLB Class Series  
 1I 210' WMEC Class Series  
 1J 270' WMEC Class Series  
 1K 378' WHEC Class Series  
 1L 400' WAGB Class Series  
 5A Way-Wolff Fire Tube Boiler/Cuno Flash Type Evaporator  
Operation & Maintenance  
 5B (MK-5B) Johnson Fire Tube Boiler/Cuno Flash Type Evaporator  
Operation & Maintenance

**Marine Science Technician (MST)**

01 Aerial Ice Observer  
 02 Flight Forecaster  
 04 Flight/Weather Briefer

**Public Affairs Specialist**

35 Feature Writer  
 36 Managing Editor  
 40 Still Photographic Specialist  
 42 Electronic Media Specialist  
 43 Audiovisual Specialist  
 44 Audiovisual Production Specialist  
 75 Photojournalist

**Quartermaster (QM)**

01 Signal Supervisor  
02 Soviet Signalman

**Radarman**

01 CIC/CSC Watch Supervisor  
02 ASAC  
04 Electronic Warfare officer  
05 Enlisted Tactical Applications

**Radioman (RM)**

01 Advanced RM C-7  
1A Advanced Communication Procedures  
1B TSEC/KW-46 Operator  
1C COMSTA/Shipboard Watchstander  
02 30 WPM International Morse Code Operator, High Speed  
2A 18 WPM International Morse Code Operator  
03 ACET Computer Technology Graduate  
04 Communication System Technician  
05 Communication System Operator  
06 Naval Modular Automated Communication System  
(NAVMACS) V2 Operator  
10 SSAMPS Administrator (RM-02)

**Storekeeper (SK)**

01 Aviation Storekeeper  
03 Procurement Specialist  
04 Logistics Specialist

**Subsistence Specialist (SS)**

02 Baker  
03 Jack of the Dust  
04 SS Independent Duty Qualified  
05 Food Service Operator  
08 Subsistence Advisory Team  
09 SS School Instructor  
10 Flag Quarters/Mess Manager  
11 CGES Club Manager  
12 Assistant CGES Club Manager  
13 Assistant to the Exchange/CGES Officer  
14 COTR/QAE

**Sonar Technician (ST)**

05 Acoustic Analysis Specialist (MASTER)

**Telephone Technician (TT)**

06 Combine Codes 10, 13, 14, & 15  
 07 Advanced Acoustic Analyst  
 08 MK NC-2 ASW Plotter and DRAI  
 09 MK 309 Torpedo Control Panel  
 10 Specialist training in the rework and repair of solid state  
 microminiature electronic assemblies  
 11 NIXIE Torpedo Countermeasures System  
 12 AN/WQM Series Transducer Test Set-5  
 13 AN/SQS-38 Maintenance  
 14 AN/SQS-38 Operator  
 15 AN/WQC-2  
 16 AN/SQR-17A(V) Sonar Maintenance  
 17 AN/SQR-17A(B)1 Sonar Operations  
 18 Intermediate Acoustic Analyst  
 19 Combine Codes 16, 17 & 18  
 20 Combine Codes 06 & 19  
 21 ASW Watch Officer  
 52 MITEL SX-100/200 Analog Series  
 53 High Power Submarine Cable Technician  
 54 Advance Microwave Concepts  
 55 FAS-200 Technician (FARION Analog Microwave)  
 56 GRANGER Analog Microwave/UHF Radio Link Equipment  
 57 MR-200 MOTOROLA Analog Microwave Radio Equipment  
 58 MITEL SX-10/20  
 59 MITEL SX-200 Digital (Generic 1001/1003)  
 5A AN/GGC-65(V)  
 5B MITEL SX-50  
 5C Submarine Cable Technician  
 5D Fiber Optics Installer  
 5E BIDDLE Cable Fault Location  
 5F Tower Climber  
 5G Tower Climber Trainer

**Yeoman (YN)**

02 Verbatim Reporter  
 03 Legal Clerk  
 08 Verbatim Reporter and Legal Clerk

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SPECIAL SERIES QUALIFICATION CODES

**Aids to Navigation**

NB Petty Officer in Charge, ANB, BU, BUSL  
NC Buoy Deck Supervisor  
ND Construction Deck Supervisor  
NE Minor Aid Technician  
NF Advanced Minor Aid Technician  
NG Officer AtoN Course  
NH Lighthouse Technician  
NJ Lister Diesel Technician  
NK Construction Tender Equipment Technician  
NL Aid Positioning Course  
NM Fog Detector Technician  
NP ACMS Technician  
NQ LNB Technician  
NR Radiobeacon Technician

**Boating Safety**

BA Boating Standards Field Consultant

**Command, Control, and Communications**

CA Computer Terminal Operator  
CB Computer Peripheral Equipment Operator  
CC Computer Console Operator  
CD Computer Applications Programmer  
CE Assembly Language Programmer  
CF System Analyst  
CG System Operator  
CH Standard Terminal Applications Specialist  
CI CMS Custodian  
CJ System Manager  
CK Other Vendor Application Specialist  
CL Network Communications Manager  
CM Other Vendor Systems Manager

**Marine Environment**

EA Explosive Handling - Hatch Supervisor  
EB Explosives Handling - Team Supervisor  
ED Pollution Investigator  
EI Boarding Officer (BO)  
EJ Special Interest Vessel (SIV)  
EK Harbor Safety Officer (HS)  
EL COIL Technician

## Marine Environment (cont'd)

EM Maritime Security Team  
 EO Violation Investigator  
 EP Pistol Qualification  
 EQ Port Physical Security Specialist  
 ER Rifle Qualification  
 ES Shotgun Qualification  
 ET On Scene Coordinator's Representative  
 EU Facility Inspector (FF)  
 EV Facility Inspection/Survey Team  
 EW Hazardous Materials Team  
 EX Marine Environmental Response Team  
 EY Marine Firefighting Coordinator  
 EZ Marine Firefighting Team

**Commercial Vessel Safety**

FA Assistant Hull Inspector (HI)  
 FB Assistant Machinery Inspector (MI)  
 FE License & Seaman Document Examiner (LE)  
 FG License & Document Evaluator (EV)  
 FL Documentation Officer Assistant  
 FM MSIS Terminal Operator (TO)  
 FN Suspension & Revocation Investigator (RS)  
 FO Casualty Investigator (CI)

**Miscellaneous**

GA Enlisted District Staff Inspector  
 GB Driver Examiner  
 6D Trucks over 3/4 Ton (incl. DUKWs on highways)  
 6E Semi Trailer, Single Axle  
 6F Semi Trailer, Tandem Axle  
 GG Buses  
 GH Emergency Vehicles  
 GJ Human Relations  
 GL Unit Safety Supervisor  
 GM Special Background Investigator  
 GN Motorcycle Instructor  
 GO Chief Motorcycle Safety Instructor  
 GP Vessel Safety Officer  
 GR Shipboard Barber

**Operations**

HA Special Agent  
 HB Security Specialist  
 HD Emergency Medical Technician

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Operations (cont'd)

HE Disaster Preparedness Specialist  
HF NBC Defense Specialist Ashore  
HH Small Arms Instructor/Range Officer  
HJ Inactive Small Arms Instructor  
HK Intelligence Specialist  
HL Law Enforcement Boarding Officer  
HM Enlisted Air Navigator  
HO AMVER Watchstander  
HP AMVER Watch Supervisor  
HQ Air Controlman  
HR RCC Assistant Controller  
HS Helicopter LSO  
HT VTS Watchstander  
HU VTS Supervisor  
HV ASW ATACO  
HW Surfman  
HX Boat Coxswain  
HY Cutter Swimmer  
HZ Amateur Radio Operator  
H1 COMDAC Operator  
H3 AN/WLR-1 ESM Operator  
H4 AN/SLQ-32 ESM Operator  
H5 EW Manager  
H6 Enlisted Tactical Warfare Specialist  
H7 Enlisted Intelligence Agent  
H8 Intelligence Photographer  
H9 Harpoon Weapon System  
DA SCUBA Diver  
DB Diver Second Class  
DC Diver First Class  
DD Master Diver

**Personnel**

JA Career Information Specialist (CIS) & Unit Career Counselor  
JB Drug and Alcohol Abuse Representative (D&ARep)  
JC Instructor  
JF Recruiter  
JG Command Enlisted Advisor  
JH Subject Matter Specialist  
JI Course Designer  
JJ HQ/MLC/DIST/Headquarters Unit CIS  
JK Alcohol Treatment Specialist  
JM Collateral Duty Alcohol Abuse Representative  
JQ Operational Training Specialist  
JR USCG Chief Petty Officers' Academy Graduate  
JS Department of Defense Senior Enlisted Academy  
JT U.S. Army Sergeants Major Academy Graduate

**Mobilization Billet Codes**

KA Law Enforcement - Patrolman  
 KB Law Enforcement - Investigator  
 KF Small Boat Engineer  
 KG Small Boat Crewman  
 KH Diesel Mechanic

**Underway Officer of the Deck**

LA 378s  
 LB Other WHECs  
 LC WAGBs  
 LD 270s  
 LE Other WMECs  
 LF WLB/WLMs  
 LG WPBs  
 LH WYTLs  
 LJ WLIs  
 LK WLRs  
 LL WLICs  
 LM WTGBs  
 LN WSEs

**Damage Control**

MA Advanced Shipboard Firefighting  
 MB Repair Party Leader  
 MC Division Damage Control Petty Officer Indoctrination  
 MD Damage Control Portable Emergency Pump Operation  
 & Maintenance  
 ME Gas Free Engineering Petty Officer  
 MF CBR Defense

**Boat Coxswain**

<u>Boat Type</u>	<u>Coxswain</u>	<u>Surfman</u>
RHIB Afloat . . . . .	SA	
SKB/UTL/UTM		
RHIB Ashore . . . . .	SB	
TANB . . . . .	SC	
MSB . . . . .	SD	
SRB . . . . .	SE	SJ
PWB . . . . .	SF	
UTB . . . . .	SG	
MLB . . . . .	SH	SK
BUSL/ANB . . . . .	SI	

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**Aviation Special Series**

See Section 5-M

**Aviation Miscellaneous Codes**

Z1	Sewing Machine Maintenance
Z2	HELI-ARC Welder
Z3	T-58 Test Cell Operator
Z4	Aircraft Logs and Records
Z5	Nondestructive Inspection
Z8	Corrosion Control (General)
Z9	Advanced Composite Repair (General)

## CHAPTER 2. ENLISTED QUALIFICATION CODE ASSIGNMENT

- A. Introduction. The present method of assigning qualification codes to personnel is by manual inputs to PMIS by Personnel Reporting Units (PERSRU).
- B. Automated Personnel Qualification Systems (APQS). APQS is being developed. This system will use information from several sources (qualification codes attached to each billet control number (BCN), PMIS, school codes) to assign qualification codes. It will be an automated process which requires no action by individual commands and will eventually process the bulk of qualification code assignments. A separate directive will be issued when APQS goes into effect.
- C. Manual Personnel Data Record Entries.
1. Regular Units. Personnel reporting units manually assign qualification codes using forms CG-3303 and CG-3312A or D of the PDR. Detailed instruction on assigning qualification codes through PMIS is found in COMDTINST M1080.9 (series), Vol. 11 PMIS/JUMPS Manual.
  2. Reserve Units. District commanders (r) shall assign qualification codes manually upon recommendation of the member's Reserve unit commanding Officer.
- D. Cancellation Procedures. Cancellation of qualification codes shall occur only as prescribed below:
1. In cases where adding another code would give the member more than the PMIS limit of 12, the commanding officer is authorized to delete the less important code(s) and assign the member's newly acquired code. Doubtful cases shall be referred to Commandant (G-PE) by letter indicating a definite recommendation as which qualification code(s) should be retained and/or deleted.
  2. Commanding officers who believe a member is no longer qualified to hold a specific qualification code because of a demonstrated lack of knowledge or ability shall prepare a letter report to Commandant (G-PE) stating the facts of the case. Commandant (D-PE) will make the final decision and advise the commanding officer.
  3. The aviation ratings special series qualification codes contained in Chapter 5 may be cancelled in the same manner as in paragraph 2.D.1 above without reference to Commandant.

CHAPTER 3. BILLET QUALIFICATION CODE ASSIGNMENT

- D. 4. For inactive duty Reserve personnel, the cancellation procedures are the same, except that letters shall be sent to the district (r), not Commandant.
- A. Introduction. Commandant (G-CPA) controls the addition, deletion, and change of billets to the PAL using Personnel Allowance Amendments (PAA's). Commandant (G-REP) controls the addition, deletion, and change of billets to the WPAL using Wartime Personnel Allowance Amendments (WPAA). Information included in the PAL and WPAL includes the prerequisite and command qualification codes (both rating related and special series) for every assigned billet. Input to the PAA and WPAA processes includes requirements of program managers, budget constraints, Reserve training constraints, and other outside factors. As a function of the PAA and WPAA processes, prerequisite qualification codes are established when a billet is created.
- B. Changes to the PAL.
1. General. In the past commanding officers identified all qualification code requirements and requested changes to the PAL. When assigning personnel to units, the assignment officers tried to meet the commanding officers' needs. In theory this procedure should have enabled assignment officers to better meet the personnel needs of the units. In practice, however, this has complicated the assignment process by allowing a wide variance in qualification codes between the same billets at the same class of unit.
  2. Prerequisite and Command Codes. The use of "prerequisite codes" assigned by program managers, force managers, and facility managers, and "command codes" assigned by commanding officers resolves this inconsistency. There may be up to six codes of each type assigned to a billet in the PAL. Prerequisite codes take priority over command codes in the assignment process. Exhibits 3-A, 3-B, 3-D and 3-E contain guidance for assigning command and prerequisite codes.
  3. Updates. The following events require program managers and force managers to update qualification codes on the Personnel Allowance List:
    - a. Allowance changes.
    - b. Changes to mission areas.

B. 3. c. Amendments to this manual.

4. Submitting Changes. Facility managers should submit prerequisite code changes to Commandant (G-CPA-2) using the format in exhibit 3-A. Commanding Officers shall submit requests for command code changes via their appropriate chain of command to the Headquarters facility manager using the format in exhibit 3-B. They will review the request and pass it to Commandant (G-CPA-2). For individual changes (involving only one BCN) of prerequisite and/or command qualification codes, the Billet/Position Change Notice (CG-5672) may be used. The same routing applies (exhibit 3-C illustrates this card).
5. Assigning qualification codes before issuance of PAA. Submit requests for personnel allowance changes to Commandant (G-CPA) according to the Personnel Resources and Civilian Employment Ceilings Manual, COMDTINST M5312.13 (series). Assignment of qualification codes to new billets should be made before issuance of the PAA. Waiting until after the PAA is issued to assign codes would cause unnecessary work.

C. Changes to the WPAL.

1. The WPAL will use prerequisite and command qualification codes. Assignment of inactive duty reservists to mobilization billets will be governed by prerequisite qualification code requirements. Refer to the Resolve and Retiree Mobilization Manual, COMDTINST M3060.9 (series) for details concerning mobilization assignment policies and procedures.
2. Program managers and force managers will follow the same conditions to update qualification codes on the WPAL as are used for the PAL.
3. Facility managers should submit prerequisite qualification code changes to Commandant (G-REP) on WPAL billets using the format in exhibit 3-D. Commanding officers shall submit requests for command codes via the district commander and area commander to Commandant (G--REP) using the format in exhibit 3-E.

D. Guidelines.

1. Determine skills needed for each billet. Decide what skill described by qualification codes are needed to carry out the duties you have assigned to each enlisted billet

- D. 1. (cont'd) in grades E-4 through E-9.
2. Qualification codes are not required for all billets.
- a. In many cases, the established qualification for advancement by pay grade and rating will sufficiently define the duties of the billet. In these cases, do not list any qualification codes.
- b. Be realistic. Qualification codes cannot be used as management tool if the listed codes are not reasonable.
3. There may be both occupational and special series codes on the PAL/WPAL, but that must be valid. Chapters 4 and 5 lists the various series of qualification codes and who may hold them. Almost all the codes, including the special series codes, are only valid for one rating or a limited group of ratings.
4. List the codes in order of need.
- a. When an assignment officer assigns a person to a billet, it may be possible to match only one of the codes you need for that billet. List the highest priority code in the first position. List no more than six codes per PAL billet and no more than four codes per WPAL billet.
5. List only necessary codes. Do not list codes that would be "nice to have." Such codes complicate the assignment process and waste scarce training resources.
6. Submit qualification codes. In order to ensure that changes are entered into the computer, list the present qualification codes as well as the changes in codes for that billet. For PAL billets, also list the appropriate (APPN) code for that billet (see exhibit 3-A and 3-B).

Sample for Submitting Prerequisite  
Qualification Code Changes to the PAL



**Memorandum**

Subject: SUBMISSION OF PAL QUALIFICATION CODE REQUIREMENTS Date:

From: (Your division) Reply to: G-XX 7-0000  
Attn of: LT JONES

To: Chief, Programs Division  
Via:

Ref:  
1. Unit identification: (Unit (s))  
2. Please make the following changes to the qualification codes:

Present Status		Change to	
OP-MOD	BCN/Billet	APPN Code	Qual Codes
*			Qual Codes
*			
*			

\* COMMANDS WITH OPFAC MODIFIERS should list the modifiers under the heading "OP-MOD."

- APPN Codes:
- E - Operating Expense
  - A - AC&I
  - B - R&D
  - R - Reserve
  - X - Reimbursable
  - I - Industrial
  - Y - Yard

A. B. CATCH

EXHIBIT 3-A

Sample Letter for Submitting Command  
Qualification Code Changes to the PAL

1414  
(date)

From: (Unit)  
To: Commandant (Facility Manager)  
Via: (Appropriate chain of command)

Subj: SUBMISSION OF QUALIFICATION CODE REQUIREMENTS

Ref: (a) COMDTINST M1414.9 (series)

1. As per reference (a), please make the following changes to this command's qualification codes:

Present Status	Change to
OP-MOD BCN/BILLET APPN Code Qual Codes	Qual Codes

\*  
\*  
\*

\* Commands with OPFAC MODIFIERS should list the modifiers under the heading "OP\_MOD."

APPN Codes: E - Operating Expense  
A - AC&I  
B - R&D  
R - Reserve  
X - Reimbursable  
I - Industrial  
Y - Yard

A. B. HATCH

EXHIBIT 3-B

Sample MEMO for Submitting Prerequisite  
Qualification Code Changes to the WPAL



**Memorandum**

Subject: SUBMISSION OF WPAL QUALIFICATION  
CODE REQUIREMENTS

Date:

From: Chief, Port Safety & Security Division

Reply to: G-MPS 7-0000

Attn of: LT Jones

To: Chief, Readiness Plans Division

Via:

Ref:

1. Mobilization Facility\*: Marine Safety Office Savannah.
2. Please make the following changes to the WPAL qualification codes:

Present Status			Change to	
Billet				
Serial	Force**			
Number	Element	Rate	Qual Codes	Qual codes
070441C	QAG20	PS1	ER EP EE	ER EP
070431C	QAG20	MK3	ER EP	KF ER EP

\* Mobilization Facility (MOBFAC) is the active duty unit to which WPAL billets are assigned for mobilization. MOBFAC identification can be in one of two forms; individual commands or all units of the same type. If the change affects the latter, include a short narrative specifying applicability.

\*\* Where known.

A. B. HATCH

EXHIBIT 3-C

Sample Letter for Submitting Command  
Qualification Code Changes to the WPAL

1414  
(date)

From: Mobilization Facility\* (unit)  
To: Commandant (Facility Manager)  
Via: (Appropriate chain of command)

Subj: SUBMISSION OF QUALIFICATION CODE REQUIREMENTS

Ref: (a) COMDTINST M1414.9 (series)

1. Please make the following changes to the WPAL qualification codes.

<u>Present Status</u>		<u>Change to</u>		
<u>Serial</u>	<u>Force**</u>			
<u>Number</u>	<u>Element</u>	<u>Rate</u>	<u>Qual codes</u>	<u>Qual Codes</u>
070441C	QAG20	PS1	ER EP EE	ER EP
070431C	QAG20	MK3	ER EP	KF ER EP

\* Mobilization Facility (MOBFAC) is the active duty unit to which WPAL billets are assigned for mobilization. MOBFAC identification can be in one or two forms: individual commands or all units of the same type. If the change affects the latter, include a short narrative specifying applicability.

\*\* Where known.

B. E. JONES  
By direction

CHAPTER 4. OCCUPATIONAL QUALIFICATION CODES

Unless otherwise stated, assignment of all the following codes will require 6 months experience in billet (unless previously qualified). Commanding officers may waive this requirement by early certification.

A. **Aviation Machinist's Mate (AD)**

CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

02 Title. Turboshaft Engines.

Eligibility. Completion of appropriate resident Coast Guard, Navy Air Force, or manufacturer's service school.

Responsibilities. Maintain, service, remove, replace, inspect, test, adjust, preserve, and depreserve aircraft turboshaft power plants and accessories including fuel systems (except fuel cells) and excluding propellers and associated accessories; operate aircraft turboshaft power plants for test purposes.

03 Title. Propellers, Hydraulic.

Eligibility. Completion of appropriate resident Coast Guard, Navy, Air Force, or manufacturer's service school.

Responsibilities. Maintain, service, remove, replace, inspect, test, adjust, preserve, and depreserve aircraft hydraulic propellers and associated accessories.

Coding Combinations

06 Title. Turboshaft Engines and Propellers, Hydraulic.

B. **Aviation Electrician's Mate (AE)**

CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

01 Title. Electrical.

Eligibility. Completion of appropriate resident Coast Guard or Navy school.

Responsibilities. Maintain, adjust, test, remove, replace, and make authorized repairs to all aircraft electrical power, lighting, control, and non-instrument indicating and warning systems and their components. Perform periodic inspections of components for which responsible.

02 Title. Instruments.

Eligibility. Completion of appropriate resident Coast Guard or Navy school.

Responsibilities. Maintain, adjust, test, remove, replace, and make authorized repairs to aircraft electrical, mechanical, and vacuum instrument systems and instrument type warning systems and components. Perform periodic inspections of components for which responsible.

03 Title. Propellers.

Eligibility. Completion of appropriate resident Coast Guard, Navy, Air Force, or manufacturer's service school.

Responsibilities. Maintain, service, remove, replace, inspect, test, adjust, preserve, and depreserve electrical components of aircraft propellers with associated accessories and circuitry.

Coding Combinations

04 Title. Electrical and Instruments.

05 Title. Electrical and Propellers.

06 Title. Instruments and propellers.

10 Title. Electrical, Instruments, and Propellers.

C. **Aviation Structural Mechanic (AM)**

CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

01 Title. Structures.

Eligibility. Completion of appropriate Coast Guard or Navy school.

Responsibilities. Maintain aircraft fuselage, wings, control surfaces, rotor blades, empennages, seats, wheels, and tires. Install and rig flight control surfaces. Fabricate and assemble metal parts and make minor repairs to aircraft skin, and install rivets and metal fasteners. Build up wheels and tires, paint, and periodically inspect components for which responsible.

02 Title. Hydraulic.

Eligibility. Completion of appropriate resident Coast Guard of Navy school.

Responsibilities. Maintain hydraulic systems, including main and auxiliary systems and actuating subsystems, landing gear (except wheels and tires), brakes, pneumatic and regulators, lines and fittings, accumulators, heat exchangers, cooling turbines, and oleo struts,. Remove, repair, and replace hydraulic, pneumatic, air conditioning, and pressurization systems components. Perform periodic inspections of components for which responsible.

04 Title. Machinist.

Eligibility. Completion of appropriate resident Coast Guard, Navy, Air Force, or commercial aviation school.

Responsibilities. Operate and maintain basic machine shop including shaping, drilling, milling, turning, cutting, grinding, pressing, sawing, forming, bending, flaring, beading, punching,, shrinking, stretching, dimpling riveting, spinning, shearing, swagging, rolling, filing, cleaning, plating, examination and testing, heat treating, welding cutting operations. Fabricate and assemble metal parts, and make repairs to assemblies and subassemblies.

05 Title. Rotary Wing.

Eligibility. Completion of appropriate resident Coast Guard or Navy school.

Responsibilities. Maintain aircraft fuselage, control surfaces, rotor blades, empennages, seats, wheels, and tires. Install and rig flight control surfaces. Fabricate and assemble metal parts and make minor repairs to aircraft skin, and install rivets and metal fasteners. Build up wheels and tires, paint, and perform periodic inspections of components for which responsible.

Coding Combinations

06 Title. Structures and Hydraulic.

07 Title. Structures, Hydraulics and Machinist.

D. **Aviation Survivalman (ASM)**

## CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

08 Title. Parachutes, Aviation Ordnance, Aviation SAR/Survival Equipment, Safety Equipment, and Rescue Swimmer.

Eligibility. Completion of appropriate resident Coast Guard or Navy school or on-the-job training.

Responsibilities. Maintain, inspect, rig, handle, stow, and issue all types of parachutes. Operate and repair sewing machines. Maintain, repair, install, operate, service, and handle small arms, aviation ordnance, and remove aviation munitions and pyrotechnics. Supervise the operation of a small arms range. Maintain, service, and repair aviation survival equipment and flight clothing. Service and maintain oxygen breathing equipment, droppable pumps, and SAR equipment carried by aircraft. Maintain safety belts, shoulder harnesses, inertia reels, fire extinguishing systems (excluding fire detection systems), portable fire extinguisher, ventilation, and other utility systems and associated lines, fitting, valves, and controls. Replenish anti-icing and utility systems. Inspect components for which responsible. Serve as a duty rescue swimmer at air station which have a rescue swimmer watch rotation. Maintain a level of fitness and swimming ability sufficient to meet quarterly requirements outlined by program manger. Maintain personal issue equipment in operating condition and replace it when necessary.

10 Title. Parachutes, Aviation Ordnance, Safety Equipment, and Aviation SAR/Survival Equipment.

Eligibility. Completion of appropriate resident Coast Guard or Navy school or on-the-job training.

Responsibilities. Maintain, inspect, rig, handle, stow, and issue all types of parachutes. Operate and repair sewing machines. Maintain, repair, install, operate, service, and handle small arms, aviation ordnance, and armament equipment. Stow, maintain, service, handle, install, and remove aviation munitions and pyrotechnics. Supervise the operation of a small arms range. Maintain, service, and repair aviation survival equipment and flight clothing. Service and maintain oxygen breathing droppable pumps, and SAR equipment carried by aircraft. Maintain safety belts, shoulder harnesses, inertia reels, fire extinguishing systems (excluding fire detection systems), portable fire

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D. 10 (cont'd) extinguisher, ventilation, and other utility systems and associated lines fitting, valves, and controls. Replenish anti-icing and utility systems. Inspect components for which responsible.

E. **Aviation Electronics Technician (AT)**

CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

01 Title. Aviation Electronics Technician.

Eligibility. Completion of appropriate resident Coast Guard or Navy school. Previous training if considered qualified. On-the-job training if certified qualified.

Responsibilities. Electronic engineering background gained through suitable course of instruction.

02 Title. Advanced Aviation Electronics Technician.

Eligibility. Graduate of Aviation Electronics Technician Class B school.

Responsibility. Advanced electronics background gained through suitable course of instruction.

Coding Combinations

03 Title. Engineering Electronics Technicians Advanced Aviation Electronics Technician.

F. **Boatswain's Mate (BM)**

01 Title. Heavy Construction.

Eligibility. Completion of appropriate resident service school. Previous experience in heavy construction if qualified by certification.

Responsibilities. Constructs and repairs all types of construction such as shore aids to navigation, pile driving, piers, wharves, and heavy load bearing structures. Knowledge of proper use and application of various types of construction EM 17 materials and equipment.

02 Title. Officer in Charge, Ashore Only.

Eligibility. Certification in writing by a district commander's officer in charge review board in accordance with Article 4-C-24, COMDTINST M1000.6A, CG PERSMAN. Qualification code should be assigned manually immediately after board certification.

Responsibilities. Assignment to designated OIC billets ashore (SAR or AtoN, based on experience) to serve as officer in charge of that unit.

03 Title. Officer in Charge, Ashore and Afloat (SAR)

Eligibility. Certification in writing by a district commander's officer in charge review board in accordance with 4-C-24, COMDTINST M1000.6A. Qualification code should be assigned immediately after board certification.

Responsibilities. Assignment to designated SAR OIC billets ashore or afloat to serve as officer in charge of that unit. Eligible to participate in the E-8 or E-9 servicewide examination (if otherwise qualified) by virtue of district certification.

04 Title. Officer in charge, Ashore and Afloat (AtoN).

Eligibility. Certification in writing by a district commander's officer in charge review board in accordance with Article 4-C-24, COMDTINST M1000.6A. Qualification code should be assigned immediately after board certification.

Responsibilities. Assignment to designated AtoN OIC billets ashore or afloat to serve as officer in charge of that unit. Eligible to participate in the E-8 or E-9 servicewide examination (if otherwise qualified) by virtue of district certification.

05 Title. Underway Replenishment Specialist.

Eligibility. Completion of Navy underway replenishment resident course (optional) and completion of Navy underway replenishment PQS as applicable to 378's/270's (both fueling and cargo rigs).

Responsibilities. Assignment as a rig captain or safety officer for underway replenishment operations aboard 378's/270's.

06 Title. Cutter Flight Operations Specialist.

Eligibility. Completion of Navy landing signalman enlisted resident course, completion of Navy helicopter operations PQS as applicable to own cutter, and qualification for the HS (LSO) qualification code.

Responsibilities. Assignment as a landing signal officer or flight deck officer during flight operation with Coast Guard of Navy helicopters and during vertical replenishment operations.

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07 Title. Executive Petty Officer, Afloat (ATON)

Eligibility. Qualify as buoy deck supervisor or construction deck supervisor and qualify as an underway OOD on any Coast Guard cutter.

Responsibilities. Assignment to designated XPO billets afloat (ATON).

G. **Damage Controlman (DC)**

CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

Eligibility. Completion of the appropriate Coast Guard or Navy resident training course. One year experience in billet.

Responsibilities. Provide a structured knowledge exchange to others in the work group or unit while performing the tasks and duties related to the training. The exchange should take place through on-the-job training and/or the unit training program. The assignment of the code includes the responsibility of signing both PQS and Performance Factor sheet items that are directly related.

1A Title. DC-1 Steel Welding (RTC Yorktown).

1B Title. Advanced Welding Series - Combines Qual Code 1A with successful completion of DC-2 Aluminum Welding (RTC Yorktown).

1C Title. Damage control Portable Emergency Pump Operation and Maintenance, and Class B Overhauls - Combines Qual Code MD with successful completion of USN K-495-2059.

H. **Electrician's Mate (EM)**

CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

Eligibility. Completion of the appropriate Coast Guard or Navy resident training course. One year experience in billet.

Responsibilities. Provide a structured knowledge exchange to others in the work group unit while performing the tasks and duties related to the training. The exchange should take place through on-the-job training and/or the unit training program. The assignment of the code includes the responsibility of signing both PQS and Performance Factor sheet items that are directly related.

02 Title. Glide Scope Indicator Maintenance (USN C-670-2013).

05 Title. Mark 19 Mod 3 Gyrocompass Combined Maintenance (USN A-670-0042).

- 17 Title. (EM-17) Advanced Electrical/Electronics (RTC Yorktown).
- 18 Title. (EM-18) 378'WHEC control Systems Operation and Maintenance (RTC Yorktown).
- 20 Title. (EM-20) MK27 Gyrocompass System Operation and Maintenance (RTC Yorktown).
- 21 Title. (EM-21) Electrical/Electronic Controls for Fire Tube Boilers, Oily Water Separators, Electrical Generators Operation & Maintenance (RTC Yorktown).
- 25 Title. (EM-25) 270' WMEC Main Propulsion Control & Monitoring System (Electrical) Operation and Maintenance (RTC Yorktown).
- 26 Title. (EM-26) MK 29 Mod 1 Gyrocompass Operation and Maintenance (RTC Yorktown).
- 32 Title. (EM-32) 110' WPB Electrical Control System Operation and Maintenance (RTC Yorktown).
- 1A Title. Advanced Electrical/Electronics (General) - Combines Qual Codes 17, 20 and 21.
- 1B Title. 110' WPB Class Series - Combines Qual Codes 17, 20 and 32.
- 1C Title. 270' WMEC Class Series - Combines Qual Codes 1A, 02 25 and 26.
- 1D Title. 378' WHEC Class Series - Combines Qual Codes 1A, 02, 05 and 18.

**Electronics Technician (ET) and Telephone Technician (TT)**

NOTE: The following numbering system applies:

- 01 through 0Z - General Knowledge type codes
- 10 through 1Z - LORAN C/Omega equipment codes
- 20 through 2Z - Radar equipment codes
- 30 through 3Z - Communications equipment codes
- 40 through 4Z - Cryptographic equipment codes
- 50 through 5Z - Telephone/Teletype equipment codes
- 60 through 6Z - Miscellaneous shipboard equipment codes
- 70 through 7Z - Miscellaneous shoreside equipment codes

CODE TITLE, ELIGIBILITY, AND RESPONSIBILITY

03 **Title:** ETC-7 Advanced School Graduate.

**Eligibility:** Graduate of Navy Electronics Technician Class B school (A-100-0016) or equivalent course of instruction.

**Responsibility:** Possess advanced electronic background gained through suitable course of instruction.

04 **Title:** Shipboard TEMPEST Inspector.

**Eligibility:** Graduate of shipboard TEMPEST Inspector school within preceding 4 years and certification by Commandant (G-TTS). E-6 and above.

**Responsibility:** Ability to conduct shipboard visual TEMPEST inspections.

05 **Title:** Shore TEMPEST Inspector.

**Eligibility:** Graduate of TEMPEST Fundamentals School (L30ZR4934-000) and TEMPEST criteria for Systems/Facility

Design School (L30zr4934-001). E-6 and above.

**Responsibility:** Ability to conduct shore TEMPEST inspections.

06 **Title:** Miniature Electronic Repair.

**Eligibility:** Completion of Class C School (Navy A-100-0072) or Contractor School.

**Responsibility:** Ability to perform detailed repair of electronic circuits.

08 **Title:** Officer In Charge, Ashore (ELECTRONIC SHOP)

**Eligibility:** Compliance with Article 4-C-24, COMDTINST M1000.6A. Qualification Code should be assigned after having satisfactorily served as the designated OIC for a minimum of 6 months.

**Responsibility:** Assignment to designated ES/ESM/EST/ESMT billets as Officer In Charge of that unit.

09 **Title:** Officer In Charge, Ashore (LORAN)

**Eligibility:** Compliance with Article 4-C-24, COMDTINST M1000.6A. Qualification Code should be assigned after having satisfactorily served as the designated OIC for a minimum of 6 months.

**Responsibility:** Assignment to designated LORAN billets as Officer In Charge of that unit.

Codes 10 through 12

**Eligibility:** Graduate of Class C School or Contractor School for the specific equipment, or certified by the commanding officer after on the job training to a demonstrated level of proficiency.

**Responsibility:** Able to perform detailed corrective and preventative maintenance on the indicated equipment.

10 **Title:** OMEGA Ground Station Technician.

**Eligibility:** Graduate of Class C School or Contractor School for OMEGA ground station equipment, or certified by the Commanding Officer after on the job training to a demonstrated level of proficiency.

**Responsibility:** Able to perform detailed corrective and preventative maintenance on the indicated equipment.

11 **Title:** LORAN C Control Station Operator

**Eligibility:** Graduate of Class C School (LOR-8) for control station equipment (Caloc and Austron 5000 operations), or certified by the commanding officer after on the job training to a demonstrated level of proficiency. Prerequisite: LOR-01 or previous LORAN C experience.

**Responsibility:** To be able to control LORAN C baselines.

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- 12 **Title:** Austron 5000 Maintenance (USCG LOR-07)  
Prerequisite: LOR-01 or previous LORAN C experience.
- 13 **Title:** AN/FPN-39 (USCG LOR-03) Prerequisite: LOR-01 or  
previous LORAN C experience.
- 14 **Title:** AN/FPN-42 (USCG LOR-04) Prerequisite: LOR-01 or  
previous LORAN C experience.
- 15 **Title:** AN/FPN-44/45 (USCG LOR-05) Prerequisite: LOR-01 or  
previous LORAN C experience.
- 16 **Title:** AN/FPN-64 (USCG LOR-06) Prerequisite: LOR-01 or  
previous LORAN C experience.
- 17 **Title:** AN/FPN-39/42.
- 1G **Title:** LTCE Solid State LORAN Timing and Control
- 1H **Title:** LORAN C Operations

Codes 20 through 2Z

**Eligibility:** Graduate of a Class C School or Contractor School for the specific equipment, or certified by the commanding officer after on the job training to a demonstrated level of proficiency.

**Responsibility:** Able to perform detailed corrective and preventative maintenance on the indicated equipment.

- 21 **Title:** AN/SPS-64 I Band (old X band)
- 22 **Title:** AN/SPS-64 L Band (old S band)
- 23 **Title:** AN/SPS-64 Raycas/Raypath Maintenance  
Prerequisite: NAV-02 or NAV-03.
- 25 **Title:** AN/SPS-40 (Series)
- 26 **Title:** AN/SPA-25G (Raster Scan Series)
- 27 **Title:** AN/SPA-66/AN/SPA-25 (PPI Series)

Codes 30 through 3Z

**Eligibility:** Graduate of a Class C School or Contractor School for the specific equipment, or certified by the commanding officer after on the job training to a demonstrated level of proficiency.

**Responsibility:** Able to perform detailed corrective and preventative maintenance on the indicated equipment.

33 **Title:** AN/WSC-3

34 **TITLE:** HF-80 Lo Power (AN/URC-114)

35 **Title:** HF-80 Hi Power (AN/URC-114)

37 **Title:** NAVMACS/SATCOM (AN/SYQ-2 Series) System Maintenance

**Eligibility:** Graduate of C School for NAVMACS and AN/WSC-3 system, or certified by the commanding officer after on the job training to a demonstrated level of proficiency.

**Responsibility:** Able to perform detailed corrective and preventative maintenance on the indicated equipment.

Codes 40 through 4Z.

**Eligibility:** Graduate of a Class C School for the specified equipment.

**Responsibility:** Able to perform detailed corrective and preventative maintenance on the specified equipment.

41 **Title:** TSEC/KG-84A (EQ-2226)

42 **Title:** TSEC/KG-84A/C (Navy A-160-0109)

44 **Title:** TSEC/KW-46 (Navy A-260-0064)

48 **Title:** TSEC/KY-57/58 (Navy A-160-0089)

4A **Title:** TSEC/KY-65/75 (Navy A-160-0087)

4B **Title:** TSEC/KL-51 (L3AZR30656-016)

4C **TITLE:** TSEC/KG-30 (Family) (Navy A-160-0103)

4D **Title:** AN/USC-43 (ANDVT) (Navy A-160-0120)

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Codes 50 through 5Z

**Eligibility:** Graduate of Class C School or Contractor School for the specific equipment or certified by the commanding officer after on the job training to a demonstrated level of proficiency.

**Responsibility:** Able to perform detailed corrective and preventative maintenance on the indicated equipment.

- 52 **Title:** MITEL SX-100/200 ANALOG EPABX (Generic 216/217)
- 53 **Title:** High Voltage Submarine Power Cable Technician  
(Prerequisite - Code 5C)
- 56 **Title:** Granger Analog Microwave/UHF Radio Link Equipment
- 57 **Title:** Motorola MR-200 Analog Microwave Radio Link Equipment
- 58 **Title:** MITEL SX-10/20 Analog EPABX (Generic 103/503)
- 59 **Title:** MITEL SX-200 Digital EPABX (Generic 1001/1003)
- 5B **Title:** MITEL SX-50 Digital EPABX
- 5C **Title:** Low Voltage Submarine Power/Control Cable Technician
- 5D **Title:** Biddle Power Cable Fault Location Equipment

Codes 60 through 6Z.

**Eligibility:** Graduate of Class C School or Contractor School for the specific equipment, or certified by the commanding officer after on the job training to a demonstrated level of proficiency.

**Responsibility:** Able to perform detailed corrective and preventative maintenance on the indicated equipment.

- 60 **Title:** AN/WLR-1G/C (Navy A-233-0030)
- 61 **Title:** AN/SLQ-32 (V2) Maintenance (Navy A-102-0215)

**Eligibility:** Graduate of ET 'A' School, completion of EW digitals (Navy A-102-0235), EW Operations (Navy A-102-0209), AN/SLQ-32 OPERATOR (Navy A-102-0210), and AN/SLQ-32 Maintenance (Navy A-102-0215).

- 62 **Title:** AN/UPX-28(V) Transponder.
- 63 **Title:** Aims MK XII IFF Prerequisite: NAV-02, NAV-03, or Navy A-104-0183.
- 64 **Title:** AN/URN-25 TACAN (Navy A-102-0239)
- 65 **Title:** AN/UQN-4 (Navy K-130-0074)
- 66 **Title:** HF-MODEMS (Single channel and multiplex equipment, CV-3883, AN/UCC-1, or AN/USQ-83)
- 68 **Title:** CRP-LSR-1811.
- 6E **Title:** COMDAC Maintenance.
- Eligibility:** Graduate of Coast Guard COMDAC Basic Maintenance School (CDC-04) for specific equipment(AN/SSQ-98). Prerequisite: CDC-03, COMDAC CIC Watchstander School.
- 6F **Title:** AN/SRN-15A TACAN Maintenance (Navy A-102-0124)
- 6G **Title:** COMDAC CIC Watchstander (USCG CDC-03)
- 6H **Title:** AN/SVD-1(OSS) Maintenance (USCG CDC-06)
- 6I **Title:** ECCM Air Search Operator (Navy K-221-0125)
- 6J **Title:** AN/WRN-6(V) Maintenance (Navy A-102-0383)
- 6K **Title:** EW Module Manager (Navy J-233-0211)
- 6L **Title:** EW Digitals (Navy A-102-0235)
- 6M **Title:** EW Operations (Navy A-102-0209)
- 6N **Title:** AN/SLQ-32 Operator (Navy A-102-0210)  
Prerequisite: EW Operations (Navy A-102-0209).

Codes 70 through 7Z

**Eligibility:** Graduate of Class C School or Contractor School for the specific equipment, or certified by the commanding officer after on the job training to a demonstrated level of proficiency.

**Responsibility:** Able to perform detailed corrective and preventative maintenance on the indicated equipment.

J. **Fire Control Technician (FT)**

CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

Control System Technician - Codes 06 through 14

Eligibility. Completion of class C school or contractor school for the specific equipment.

Responsibilities. Maintain and repair specific fire control equipment. Perform operational, preventive, and technical maintenance of the equipment. Operate and maintain test equipment.

06 Title. MK-92 FCS (A-113-0080).

07 Title. AN/UYK-7 Computer (FT3).

08 Title. CIWS MK 15 Block (A-113-0078).

09 title. AN/SWG-1A HWS.

Note: Qualification code 09 can be awarded after completion of either of HWS SURF A&& (J-113-1000) and HWS SURF APP MAINT (J-113-0127).

Coding Combination

11 Title. System Code. Combines codes 06 and 07.

12 Title. Miniature Electronics Repair (A-100-0072).

Eligibility. IAW Navy requirements for weapons program relating to CWIS/Harpoon.

13 Title. Microminiature Electronics Repair (A-100-0073).

Eligibility. IAW Navy requirements for weapons program relating to CWIS/Harpoon.

14 Title. Miniature Microminiature Electronics Repair Inspector (C-100-0058).

Eligibility. IAW Navy requirements for weapons program relating to CWIS/Harpoon.

K. **Gunner's Mate (GM)**

## CODE, TITLE, ELIGIBILITY, AND RESPONSIBILITIES

01 Title. Ordnance Equipment.

Eligibility. Completion of class "C" (GM1, GM3, GM6) training at RTC Yorktown and Navy 5'/38 Gun operation and Maintenance Course (A-113-0100).

Responsibilities. Overhaul, repair, and adjust electric, hydraulic, and mechanical components of Coast Guard installed ordnance and ASW equipment, including power drives.

02 Title. Armorer.

Eligibility. Completion of a resident service school for depot (or fifth echelon) level maintenance on small arms, or completion of 2 years on-on-job training under a master armorer (03) authorized to perform small arms repair.

Responsibilities. Repair of small arms requiring major overhaul or complete rebuild of parts, subassemblies, or the end item.

03 Title. Master Armorer.

Eligibility. Qualified as Armorer and completion of an approved National Match Pistol and Rifle Maintenance Courses or qualified as Armorer and completion of 4 weeks on-the-job training at other service gunshop if certified to be a qualified Armorer.

Responsibilities. Maintenance, repair, and match-conditioning of match grade small arms requiring major overhaul or complete rebuild of parts, subassemblies, assemblies, or the end item. Supervise and instruct on-the-job trainees for Armorer (02 qualification code).

Codes 04 through 19 - Mount Maintenance

Eligibility. Completion of class C service school or contractor for the specific equipment.

Responsibilities. Operate and maintain specific ordnance and ASW equipment. Perform operational, preventive, and technical maintenance of the equipment.

04 Title. 3"/50 Cal. Gun Mount. (3"/50 Oper/Maint (GM3)).

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- 07 Title. Mk 32 Torpedo Tube Mount. (SVTT Oper/Maint (GM6)).
- 09 Title. 20mm Machine Gun. (20mm Oper/Maint (GM1)).
- 14 Title. Mk 75 76mm Gun Mount. (76mm MK 75 (Industrial CRS))\*\*  
(76mm MK 75 (J-113-0040))\*\*

Note: Qualification code 14 can be awarded after completion of either of the above courses.

- 15 Title. MK 36 Decoy Launching System. (MK-36 SRBOC (J-041-0122)).
- 17 Title. CIWS MK 61 Gun Maintenance. (M-61 Machine Gun Maint.)
- 18 Title. 25mm Machine Gun. (K-041-2236).

Eligibility. IAW Navy requirements for weapons program.

- 19 Title. Gun Barrel Inspection. (Crse. No. J-041-0137).

Eligibility. IAW Navy requirements for weapons program.

L. **Health Services Technician (HS)**

CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

- 01 Title. Aviation Medicine Technician.

Eligibility. Completion of Aerospace Medical Technician course, Naval Aerospace Institute, Pensacola, FL (10 weeks) or equivalent accredited civilian course of instruction.

Responsibilities. Assists flight surgeon or medical officer in special examinations and treatments of Coast Guard aviators and flight personal. Operates special aviation medical apparatus such as pressure chamber machines. Assists in conducting aviation medical tests. Maintains aviation medical reports and files. Engages in aerial flight as part of crew when required or directed. May be qualified as aircrewman.

- 02 Title. Independent Duty Health Services Technician.

Title 2A - Independent Duty Health Services Technician (Basic)

Eligibility. Completion of a Coast Guard health services refresher training course.

Responsibilities. Completion of training is prerequisite for assignments to certain independent duty stations. Performs all aspects of medical administration. Procures medical supplies and materials.

Title 2B - Independent Duty Health Services Technician (Basic)

Eligibility. completion of Health Services Technician Shipboard Training Series Course at any Navy Environmental Preventive Medicine Unit.

Responsibilities. Completion of training is prerequisite for assignments to certain independent duty stations. The health services technician will be qualified to perform required medical administration tasks, provide health care to active duty personnel, procure medical supplies, monitor occupational health programs, and conduct sanitation inspections, water analysis, pest control surveys and rodent control procedures. These courses will give personnel the minimum training required to assist them in performing the duties prescribed in Chapter 1-B-13 of the Coast Guard Medical Manual (COMDTINST M6000.1B).

Title 2C. CODE OBSOLETE. QUALIFICATION CODE NO LONGER GIVEN FOR COMPLETION OF THIS COURSE.

Title 2D - Independent Duty Health Services Technician (Advanced)

Eligibility. Completion of Advanced Hospital Corpsman Course, Naval School of Health Sciences, San Diego, CA, or Portsmouth, VA (50 weeks).

Responsibilities. Completion of this training course is prerequisite for assignment of WHEC's. This is the highest level training for the independent duty health services technician. In addition to the duties prescribed in Chapter 1-B-13, Coast Guard Medical Manual (COMDTINST M6000.1B), the health services technician will be qualified to render routine and emergency medical care in the absence of a medical officer; perform minor surgery, inspect facilities to ensure sanitary conditions, maintain necessary records, and procure medical supplies and materials.

Title 2E. Independent Duty Health Services Technician (Intermediate)

Eligibility - Completion of Air Force Medical Service Technician Independent Duty Course at Sheppard AFB, TX (8 Weeks - 2 days).

Responsibilities. Completion of this training is prerequisite for assignment to isolated duty stations and WLB's in 14th District. The Health Services Technician technician will be qualified to fulfill all responsibilities listed in Title 2A, and perform all duties prescribed in Chapter 1-B-13 COAST Guard Medical Manual (COMDTINST M6000.1B) in an isolated or shipboard environment.

03 Title. Laboratory Technician.

Title 3A - Medical Laboratory Technician (Basic)

Eligibility. completion of Basic Medical Laboratory Specialist Course, Academy of Health Sciences, Ft. Sam Houston, TX (15 weeks) or completion of accredited civilian course of instruction.

Responsibilities. sets up and adjusts laboratory apparatus and equipment; performs blood counts, urinalysis, bacteria tests, and other laboratory procedures. Identifies and classifies animal parasites and insects affecting man.

Title 3B - Medical Laboratory Technician (Advanced).

Eligibility. Completion of Advanced Medical Laboratory Specialist Course, academy of Health Sciences, Ft. Sam Houston, TX (17 weeks); or Medical Laboratory Technician Advanced course, Naval School of Health Sciences, San Diego, CA (54 weeks); or equivalent accredited civilian course of instruction.

Responsibilities. Assists in advanced laboratory procedures and in the operation of all phases of a clinical laboratory. Maintains records and processes necessary paperwork. Ensures completed laboratory results are seen by health care providers prior to filing in medical records. Supervises and trains other Health Services Technicians in correct basic laboratory procedures.

04 Title. X Ray Technician

Title 4A - X Ray Technician (Basic).

Eligibility. Completion of X ray Technician Basic Course, Naval Hospital, Oakland, CA (12 weeks); or X-ray Specialist Basic Course, Academy of Health Sciences, Ft. Sam Houston, TX (13 weeks); or an equivalent accredited civilian course of instruction.

Responsibilities. Operates medical x-ray equipment producing diagnostic films for interpretation by health care providers and a radiologist. Is familiar with the principles of radiation production. Responsible for the protection of themselves and their patients while irradiating. Knows routine diagnostic examination requirements. Uses correct darkroom procedures in the development of x-ray films. Storage, handling, filing, and accountability of x-ray films. Ensures that health care providers initial interpreted x-ray chits before filing.

Title 4B - X-Ray Technician (Basic) - CODE OBSOLETE - Course no longer available.

Title 4C. X-Ray Technician (Advanced)

Eligibility. Completion of x ray technician Advanced Course, Naval School of Health Sciences, Portsmouth, VA; San Diego, CA; or Bethesda, MD (54 weeks); or equivalent civilian course of instruction.

Responsibilities. In addition to the responsibilities of a Basic X-ray technician, is familiar with the principles of radiation production. Assists in procedures for fluoroscopic examinations and special equipments associated with these procedures. Ensures quality control is practiced in all aspects of emitting radiation environments. Supervises and trains other health services technicians in correct basic x-ray procedures.

05 Title. Preventive Medicine Technician.

Title 5A - Preventive Medicine Technician (Basic).

Eligibility. Completion of Preventive Specialist Basic Course, Academy of Health Sciences, Ft. Sam Houston, TX (15 weeks) or accredited civilian course of instruction.

Responsibilities. Assists medical officers in epidemiological investigations by collecting field samples, running laboratory tests, interviewing patients, and analyzing data. Ensures that all potential food handlers receive medical examinations for communicable diseases prior to actual assignments to duties, and that all food handlers receive daily personnel inspections for hygiene, cleanliness, and signs of infections or communicable diseases. Conducts sanitation inspections of all food service facilities and coffee messes. Conducts weekly sanitation inspections of living quarters. Conducts water analysis tests at various on base sites. Maintains logs and files and submits requires reports for all tests and inspections.

Title 5B - Preventive Medicine Technician (Advanced).

Eligibility. Completion of Preventive Medicine Technician Course, Naval School of Health Science, Oakland, CA (26 weeks) or current registration as an environmental sanitarian.

Responsibilities. In addition to the duties of Basic Preventive Medicine Technicians, the Advanced Preventive Medicine Technician will ensure that the unit has an integrated pest management program in effect. Monitors swimming pools to ensure all required water tests are properly completed and logged. Assist command safety officer in all audits and inspections as needed. Monitor storage, handling, treatment, and disposal of infectious medical wastes.

06 Title. - Pharmacy Technician

Title 6A. Pharmacy Technician

Eligibility. Completion of Pharmacy Specialist Basic Course, Academy of Health Sciences, Ft. Sam Houston, TX (17 weeks) or Pharmacy Technician Course, Naval School of Health Sciences, Portsmouth, VA or San Diego, CA 9(23 weeks); or an equivalent accredited civilian course of instruction.

Responsibilities. Assists pharmacy officer or works independently in preparing and dispensing medications as prescribed by authorized health care practitioners. Serves as resource person for patients and the health care team for information on pharmaceutical supplies. Procures, maintains, and issues pharmaceutical in the clinic setting. Maintains records, reports, and publications according to current requirements and good standards of pharmacy practice.

Title 6B - Pharmacy Technician (Advanced) - Code Obsolete. Course no longer available.

07 Title. Operating Room Technician - Code Obsolete. Courses no longer available.

08 Title. Medical Equipment Repair Technician

Title 8A - Medical Equipment Repair Technician (Basic)

Eligibility. Completion of Medical Equipment Repairer Course (Unit Level), Army EOS, Fitzsimmons Army Medical Center, Aurora, CO (38 weeks) or equivalent accredited civilian course of instruction.

Responsibilities. Perform electrical safety inspections and preventive maintenance services on health care equipment. Repair and maintain laboratory, electrocardiograph, x-ray and other medical/surgical diagnostic and treatment equipment. Conduct preventive maintenance program including inspection, maintenance, repair, and record keeping for all major medical equipment.

Title 8B - Medical Equipment Repair Technician (Advanced)

Eligibility. Successful completion of Medical Equipment Repair Course (Basic) mandatory requirement. Successful completion of Medical Equipment Repairer (Advanced), Army EOS, Fitzsimmons Army Medical Center, Aurora, CO (30 weeks) or equivalent accredited civilian course of instruction.

Responsibilities. In addition to the responsibilities of a Basic Medical Equipment Repair Technician, repair and service high technology health care equipment such as radiographic apparatus, electrocardiographs, microscopic cell counters, rapid film changers, EENT and other general medical/surgical diagnostic and treatment equipment.

Title 8C - Dental Equipment Repair Technician.

Eligibility. Completion of Dental Repair Technician Course, Naval School of Health Sciences, San Diego, CA (24 weeks) or equivalent accredited civilian course of instruction.

Responsibilities. Perform installation, preventive maintenance, and repair of dental equipment used in dental operations and prosthetic laboratories. Conduct preventive maintenance program including inspection, maintenance, repairs, and record keeping for all major dental equipment.

09 Title. Diving Medicine Technician.

Title 9A - Medical Deep Sea Dive (Basic).

Eligibility. Completion of Medical Deep Sea Dive Basic Course, Navy Dive and Salvage Training Center, Panama City, FL (1 week).

Responsibilities. Assist medical officers in prevention and treatment of illnesses associated with deep sea diving and high pressure conditions. Recognize and treat diving injuries on board unit.

Title 9B - Medical Deep Sea Diving Technician (Basic).

Eligibility. Completion of Medical Deep Dive (Basic) Course, Navy Diving and Salvage Training Center, Panama City, FL (first 3 weeks of DMT school dealing with dive injuries and illnesses).

Responsibilities. In addition to duties of Medical Deep Sea Dive (Basic), recognition and treatment of diving casualties and injuries. Operates pressure chamber and submarine rescue apparatus. Enters pressure chamber to care for patients suffering from decompression sickness. Maintains records and reports regarding dive injuries.

Title 9C - Medical Deep Sea Diving Technician (Advanced).

Eligibility. Completion of Medical Deep Sea Diving Technician Basic Course, Navy Diving and Salvage Training Center, Panama City, FL (11 week).

Responsibilities. Operates pressure chamber and submarine rescue apparatus. Performs diving and other duties related to underwater rescue.

10 Title. Physical Therapy Technician

Eligibility. Completion of Physical Therapy Specialist Course, Academy of Health Sciences, Ft. Sam Houston, TX (Phase I - 17 weeks didactic and Phase II - 10 weeks OJT under the direction of a commissioned physical therapist) or equivalent accredited civilian course of instruction.

Responsibilities. Carry out therapeutic treatment plans as ordered by medical officers and evaluated by physical therapists. Fabricate and/or fit static and dynamic splints, crutches, canes and braces. Administer therapeutic procedures including heat, cold, diathermy, electrical stimulation, and massage. Administer therapeutic exercise programs including range of motion, postural, and routines for strength, endurance, and mobility. Conduct gait training and measure joint range of motion.

11 Title. Dental Prosthetics Technician.

Eligibility. Completion of Dental Prosthetics Technician Course, Naval School of Health Sciences, San Diego, CA (24 weeks) or equivalent accredited civilian course of instruction.

Responsibilities. Laboratory procedures required in fabrication of dental prosthetic appliances including cast construction, record base and occlusion rim construction, complete denture construction, wrought metal technique, fixed partial dentures, applied odontography, impression tray construction, and dental technology.

- 12 Title. Eye Technician - Code obsolete. Course no longer available.

- 13 Title. Dental Assistant (Basic)

Eligibility. Completion of Dental Assisting Course, Naval School of Dental Assisting and Technology, San Diego, CA (12 weeks) or equivalent accredited civilian course of instruction.

Responsibilities. Act as chairside assistant to dental officer in all phases of dentistry. Charts dental conditions using prescribed abbreviations. Prepares dental treatment records. Operates dental x-ray equipment. Administers dental first aid. Prepares and presents oral health education materials. Carries out procedures for minor maintenance and service for dental equipment.

- 14 Title. Health Services Technician, Not Cross-Trained.

Eligibility/Responsibilities. Code identifies former DT's who did not receive Health Services cross-training and are not available for unrestricted assignment.

- 15 Title. Preventive Dentistry Technician

Eligibility. Completion of Preventive Dentistry Specialist Course, Academy of Health Sciences, Ft. Sam Houston, TX (16 weeks) or equivalent accredited civilian course of instruction.

Responsibilities. Under the supervision of a Dental Officer, perform oral prophylaxis, to include subgingival and subgingival hand and ultrasonic scaling, polishing, and topical fluoride applications. Provide oral hygiene instruction to patients. Apply occlusal sealants. Expose, process and mount intraoral dental x-ray films. Prepare dental treatment records and maintain patient recall system.

- 16 Title. Reproductive Health Counselor

Eligibility. Health Services Technicians, E-4 or above who have completed Reproductive Health Counselor Training sponsored annually by G-KOM.

Responsibilities. Act as the unit/group counselor and educator on reproductive health matters, making appropriate referrals as indicated. This role involves: providing training on contraception and sexually transmitted disease (STD) prevention for unit personnel and health services technicians. Under the supervision of the clinic medical officer or designated medical officer adviser, counselors will also serve as a first point of contact for clinic beneficiaries needing contraception information, pregnancy counseling, or STD prevention guidance.

Requalification requirements: "none".

M. **Machinery Technician (MK)**

CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

Eligibility. Completion of the appropriate Coast Guard, Navy or commercial resident training course. One year experience in billet.

Responsibilities. Provide a structured knowledge exchange to others in the work group or unit while performing the tasks and duties related to the training. The exchange should take place through on-the-job training and/or the unit training program. The assignment of the code includes the responsibility of signing both PQS Performance Factor sheet items that are directly related.

- 01 Title. (MK-1) Engineering Administration (RTC Yorktown).
- 02 Title. (MK-2) Fuel Handling Equipment/Oily Water Separator System Operation and Maintenance (RTC Yorktown).
- 04 Title. (MK-4) Pratt & Whitney FT4A/Gas Turbine Engines Operation and Maintenance (RTC Yorktown).
- 06 Title. (MK-6) Hydraulic Systems & Equipment Operation & Maintenance (RTC Yorktown).
- 08 Title. (MK-8) Fairbanks Morse Model 3800 Series Diesel Engine Operation & Maintenance (RTC Yorktown).
- 09 Title. (MK-9) Controllable Pitch Propeller Systems (Escher Wyss, Liaaen, & Kamewa) Operation & Maintenance (RTC Yorktown).
- 11 Title. (MK-11) ALCO Model 251 Diesel Engine Operation & Maintenance (RTC Yorktown).
- 14 Title. (MK-14) General Motors Model 8-567E2 and 8-645E2 Diesel Engine Operation & Maintenance (RTC Yorktown).

- 22 Title. (MK-22) Refrigeration & Air Conditioning Operation & Maintenance (RTC Yorktown).
- 23 Title. (MK-23) Outboard Motor & Maintenance (RTC Yorktown).
- 24 Title. (MK-24) Caterpillar Diesel Engine Operation & Maintenance (RTC Yorktown).
- 27 Title. (MK-27) 270' WMEC S/S/ Generator, Waste Heat Recovery System & Evaporator Operation & Maintenance (RTC Yorktown).
- 28 Title. (MK-28) 270' WMEC Controllable Pitch Propeller and Fin Stabilizer Systems Operation and Maintenance (RTC Yorktown).
- 29 Title. (MK-29) 270' WMEC Main Propulsion Control & Monitoring System Operation (RTC Yorktown).
- 30 Title. (MK-30) 110' WPB Paxman Valenta (RP200M) Diesel Engine Operation and Maintenance (RTC Yorktown).
- 31 Title. (MK-31) 110' WPB 3300 Series Caterpillar Diesel Engine Operation and Maintenance (RTC Yorktown).
- 40 Title. GM 149 Diesel Engine Maintenance (Commercial).
- 41 Title. MP24T Murphy Diesel S/S Generator Maintenance (Commercial).
- 42 Title. Reverse Osmosis Desalinators Operation & Maintenance (Commercial).
- 43 Title. 12-1710 Cummins Diesel Engine Maintenance (Commercial).
- 45 Title. 16CM Paxman Diesel Engine Maintenance (Commercial).
- 46 Title. V 903 Series Cummins Diesel Engine Maintenance (Commercial).
- 47 Title. GM 53 Series Diesel Engine Maintenance (Commercial).
- 48 Title. GM 71 Diesel Engine Maintenance (Commercial).
- 49 Title. Mercruiser Outdrive & Engine Maintenance (Commercial).
- 50 Title. Twin Disc Reduction Gear Maintenance (Commercial).
- 51 Title. Capital Gears Reduction Gear Maintenance (Commercial).
- 1A Title. DC1 Steel Welding (RTC Yorktown).
- 1B Title. Advanced Welding Series - Combines Qual code 1A with Successful completion of DC-2 Aluminum Welding (RTC Yorktown).

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- 1C Title. Damage Control Portable Emergency Pump Operation and Maintenance, and Class B Overhauls - Combines Qual Code MD with successful completion of USN K-495-2059.
- 1D Title. Auxiliary Equipment Afloat (General) - Combines Qual codes 02, 06, 22 and 23.
- 1E Title. 110' WPB Class Series - Combines Qual Codes 01, 02, 06 30 and 31.
- 1F Title. 140' Class Series - Combines Qual Codes 1D, 5A and 08.
- 1G Title. WLM Class Series - Combines Qual Codes 1D, 09 and 24.
- 1H Title. WLB Class Series - Combines Qual Codes 1D and 14.
- 1I Title. 210' WMEC Class Series - Combines Qual Codes 1D, 5A, 09, 11 and 24.
- 1J Title. 270' WMEC Class Series - Combines Qual Codes 1D, 11, 24, 27, 28 and 29.
- 1K Title. 378' WHEC Class Series - Combines Qual Codes 1D, 04, 5B, 08 and 09.
- 1L Title. 400' WAGB Class Series - Combines Qual Codes 1D, 04, 5B, 09 and 11.
- 5A Title. (MK-5A) Way-Wolff Fire Tube Boiler/Cuno Flash Type Evaporator Operation and Maintenance (RTC Yorktown).
- 5B Title. (MK-5B) Johnson Fire Tube Boiler/Cuno Flash Type Evaporator Operation and Maintenance (RTC Yorktown).

N. **Marine Science Technician (MST)**

CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

01 Title. Aerial Ice Observer.

Eligibility. Completion of an approved ground and flight training syllabus. Completion of the Ice Observe Class C school may be substituted for a portion of the ground training syllabus at the discretion of the certifying officer.

Responsibilities. Locate and identify floating ice masses from aircraft. Plot ice positions and characteristics on applicable plotting sheets. Prepare reports and conduct command level briefings.

02 Title. Flight Forecaster.

Eligibility. Completion of Air Force C-7 Combined Services Weather Forecasting or the former Navy Aerographer's Mate class B school.

Responsibilities. Analyze surface and upper air charts. Construct prognostic surface and upper air charts. Prepare extended period weather forecasts. Prepare weather forecasts for extended flights. Prepare vertical cross sectional diagrams and horizontal weather depiction charts. Prepare forecasts for wind generated waves and swells. Instruct and supervise personnel in the use and maintenance of meteorological equipment. Instruct and supervise personnel in the collection, analysis, and use of meteorological data. Prepare and sign forecasts on weather portions of aircraft clearance forms.

04 Title. Flight/Weather Briefer.

Eligibility. Completion of the MST Class C Meteorological School or the former MST Class B School.

Responsibilities. Collect, display, and interpret weather information from appropriate teletype, facsimile and NOTAM circuits at shore or sea. Conduct flight and general weather briefings using same information. Be able to fill in weather portions of aircraft clearance forms, but is not qualified to sign aircraft clearance forms.

0. **Public Affairs Specialist (PA)**

CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

35 Title. Feature Writer.

Eligibility. Submit a minimum of six feature articles, along with commanding officer's recommendation, to Commandant (G-CP) for evaluation for qualification code approval.

Responsibilities. Writes feature stories for use in the Coast Guard and civilian publications.

36 Title. Managing Editor.

Eligibility. Completion of Defense Information School Editor Course.

Responsibilities. Gathers, edits, and attractively presents material for command publications.

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40 Title. Still Photographic Specialist.

Eligibility. Completion of USAF Still Photographic Specialist Course, Lowery AFB, Denver, CO.

Responsibilities. Studio photography, portraiture, investigative photography, mission documentation photography, and reproduction photography. Color processing and printing.

42 Title. Electronic Media Specialist.

Eligibility. Completion of accredited course in video equipment operation and production techniques.

Responsibilities. Operates studio and hand held video cameras. Edits and copies video tapes, operates video recorders and players. Prepares story boards and shooting scripts for video productions. Gathers stock videotape and shoots and prepares television news features.

43 Title. Audiovisual Specialist.

Eligibility. Completion of accredited audiovisual course.

Responsibilities. Operate and maintain assorted audiovisual equipment and training aids.

44 Title. Audiovisual Production Specialist.

Eligibility. Completion of accredited audiovisual production course.

Responsibilities. Prepare slide and sound-on-slide presentations. Writes shooting scripts. Shoots 35mm slide photos for use in presentations, writes scripts for presentations, and edits slides for use in presentations.

75 Title. Photojournalist.

Eligibility. Completion of California State University, Long Beach Photojournalism Program.

Responsibilities. Writes news and feature articles for internal and external publication. Prepares photo features. Designs publications. Evaluates writing and photography.

P. **Quartermaster (QM)**

CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

01 Title. Signal Supervisor.

Eligibility. Completion of Navy Advanced Signalman resident course (optional) and PQS qualification as a signal supervisor on a WMEC, WAGB, WHEC, or WLB.

Responsibilities. Assignment as a cutter signal supervisor.

02 Title. Soviet Signalman.

Eligibility. Already hold QM qualification code 01 and have completed Soviet Signaling resident course.

Responsibilities. Assignment as a cutter signalman supervisor onboard a WHEC. (Note: once qualcode is received, the qual code 01 can be deleted from an individual's record because code 01 is a prerequisite for obtaining code 2).

Q. **Radarman (RD)**

CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

Specialized CIC Training - Codes 01 and 02.

01 Title. Combat Information Center (CIC)/Combat Support Center (CSC) Watch Supervisor.

Eligibility. Completion of Navy advanced CIC or CIC Watch Supervisor resident course and PQS qualification as CIC/CSC Watch supervisor.

Responsibilities. Ability to operate CIC/CSC systems and perform signal analysis. Understand the concept of electronics warfare.

02 Title. Anti-Submarine Warfare Air Controller (ASAC).

Eligibility. Completion of Navy ASAC resident course and command certification of ASAC qualification.

Responsibilities. Control aircraft during ASW operations.

03 Title. Electronic Warfare Supervisor.

Eligibility. Hold a Secret Clearance, b E5 and above, be a graduate of EW Threat Recognition course (K-233-0023), and be a graduate of EW Module Manager course (K-233-0211). Complete PQS qualification as an Electronic Warfare Supervisor.

Responsibilities. Perform duties related to the specialized training received.

04 Title. Electronic Warfare Officer.

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Eligibility. Hold a Secret Clearance, be E6 or above, be a graduate of Electronic Warfare officers Surface course (J-2G-0210). Complete PQS for Electronic Warfare Supervisor.

Responsibilities. Perform duties related to the specialized training received.

05 Title. Enlisted Tactical Applications.

Eligibility. Must hold a Secret Clearance, be E6 or above, be a graduate of Enlisted Tactical Applications course (J-221-0025). Must have at least 6 months aboard a 270' WMEC or 378' WHEC after completion of required course.

Responsibilities. Perform duties related to the specialized training received.

R. Radioman (RM)

CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

01 Title: Advanced Radioman C-7 (Navy A-202-033)

Eligibility/Prerequisite: Completion of Navy Radioman Class C School (A-202-033). SECRET SECURITY CLEARANCE.

Responsibilities: The graduate should be able to provide operational, technical and managerial knowledge and skills in order to maintain communications at a level of optimum performance.

1A Title: Advanced Communication Procedures. (Navy J-201-0807)

Eligibility: Completion of Navy Radioman Class C School (J-201-0807). CONFIDENTIAL SECURITY CLEARANCE.

Responsibilities: The graduate should be able to accomplish advance communication procedure in a supervisory or operational situation.

1B Title: TSEC/KW-46 Operator. (Navy A-260-0064)

Eligibility: Graduate of Navy Class C School for TSEC/KW-46 (NAVY A-260-0064).

Responsibilities: Use acquired skills to set up, check out and operate the equipment in an operational environment.

1C Title: COMSTA/SHIPBOARD Watchstander (USCG RM-01)

Eligibility: Graduate of USCG Radioman Class C School, (RM-01). FINAL SECRET SECURITY CLEARANCE.

**Responsibilities:** Have a working knowledge of military, government and commercial CW communications and advanced computer training. Transmit and receive messages in International Morse Code at a speed of 18 WPM. Operator must be able to copy 2 messages for 5 minutes at 18 WPM with a minimum of 92% accuracy.

02 **Title:** 30 WPM International Morse Code Operator, HIGH SPEED.

**Eligibility:** Be certified as a Speed Key Operator as per COMDTINST M2000.3 (Series), Coast Guard Telecommunication Manual.

**Responsibility:** Transmit and receive messages in International Morse Code at a speed in excess of 30 WPM. Supervise a watch position communicating in International Morse Code.

2A **Title:** 18 WPM International Morse Code Operator

**Eligibility:** Be certified as a Morse Code Operator as per COMDTINST M2000.3 (Series), Coast Guard Telecommunication Manual.

**Responsibilities:** Transmit and receive messages in International Morse Code at a speed of 18 WPM. Operator must be able to copy 2 messages for 5 minutes at 18 WPM with a minimum of 92% accuracy.

04 **Title:** Communication System Technician. (Navy A-202-0013)

**Eligibility:** Completion of Navy Radioman Class C School; advanced RM and advanced communication technician. (Navy A-202-0013)

**Responsibility:** Coordinate complete processing of telecommunications signals. Operate of control operations of long haul and/or local telecommunications systems including cryptographic, transmitters, receivers, DC and audio frequency patch panels and telegraphic terminal equipment. Maintain signal quality and determine point of signal deterioration through use of test equipment such as monitor teletypes, transmission distortion test sets, oscilloscopes, audio noise level meters and spectrum analyzers. Restore telecommunications by appropriate means. Prepare and maintain circuit quality and outage logs and reports.

05 **Title:** Communication System Operator. (Navy A-260-0063)

**Eligibility:** Completion of Navy Communications Systems Operator School. (Navy A-260-0063)

**Responsibilities:** Be fully qualified in the operation of HF transmitters, UHF transceivers, communications quality monitoring system operation, communications on-line systems operation, single audio systems (SECURE VOICE), and KW-46 operation.

06 **Title:** Naval Modular Automated Communication System (NAVMACS) V2 Operator. (Navy A-260-0033)

**Eligibility:** Completion of NAVAMCS V2 Operator School. As minimum, an INTERIM TOP SECRET CLEARANCE is required.

**Responsibility:** Possess all knowledge and skills required to operate all equipment associated with NAVMACS V2.

10 **Title:** SSAMPS Administrator. (RM-02)

**Eligibility:** Completion of SSAMPS Administrator Course conducted at Training Center Petaluma, CA.

**Responsibilities:** Assist, or assume the responsibilities as the SSAMPS manager for the Coast Guard's Intra District Message Delivery System.

11 **Title.** CG Tech Control Operation. (RM-03)

**Eligibility:** Satisfactory completion of the Coast Guard Tech Control Course conducted at Training Center Petaluma CA.

**Responsibilities:** Assist or assume the responsibilities as the Tech Control Operator at your unit. The Tech Controller is responsible for the patching, tuning and assigning of all transmitters, receivers, antennas, crypto equipment, teletypes, and other associated equipment used by positions at the unit.

S. **Storekeeper (SK)**

## CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

01 Title. Aviation Storekeeper.

Eligibility. Completion of appropriate Class C school or on-the-job training.

Responsibilities. Perform all functions related to the Closed Loop Aeronautical Support system (CLASS). Identify, order, receive, store, and issue aviation supplies, spare parts, and stocks of technical aviation items. Confirm shipments and make reports of excesses, shortages, or damages. Classify and stow materials using the required protective measures. Pack, tag, and inspect equipment and parts. Take inventories and prepare and maintain records pertaining to stock control and issuance of aviation equipment and materials.

03 Title. Procurement Specialist.

Eligibility. Completion of appropriate training. Minimum recommended training for a Procurement Specialist (w/o a warrant) is a Small Purchase course consisting of 40 hours of training. (Completion of Small Purchase (Basic) and/or (Advanced) would fulfill the minimum requirement of 40 hours training). An additional 20 hours of other procurement-related training is recommended.

Responsibilities. Prepare and issue purchase documents within limits of authority. Assist contracting officer in procurement related duties. Be familiar with the methods and procedures of small purchases. Comply with Federal procurement laws, policies, regulations, and social-economic programs.

04 Title. Logistics Specialist.

Eligibility. Completion of appropriate service school or on-the-job training at a facility using centralized supply procedures or completion of Supply Afloat Independent duty.

Responsibilities. Perform all functions related to centralized supply procedures. Take inventories and prepare and maintain record pertaining to stock control and issuance of materials. Identify, order (using the Automated Requisition Management System (ARMS)), receive, store, and issue equipment and parts, including pilferable and repairable

items. Classify and stow materials using required protective measures. Pack, tag, inspect equipment and parts. Maintain financial logs. Initiate or complete purchase orders. Confirms shipments and make reports of excesses, shortages, or damages. Prepare documentation for changes to appropriate allowance lists, such as CALMS and ERPAL.

T. **Subsistence Specialist (SS)**

CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

02 Title. Baker.

Eligibility. Completion of appropriate service school, industry training, or on-the-job-training.

Responsibilities. Prepares bakery items such as yeast raised products, pastries, cakes, cookies, puddings, and other desserts.

03 Title. Jack-of-the-Dust.

Eligibility. On-the-job-training and experience as certified by the Food Service Officer.

Responsibilities. Inspects, receives, posts on stock record cards, and stows subsistence items. Issues subsistence items to authorized personnel and posts all expenditures. Ensures the cleanliness and orderliness of the subsistence storage area.

04 Title. SS Independent Duty Qualified.

Eligibility. Has satisfactorily completed SS Independent Class C school, or prior to September 1986 has satisfactorily completed an independent duty assignment.

Responsibilities. Performs duties of senior SS and, if assigned as FSO, organizes, plans, and directs operations of the CGDF. Plans menus, maintains equipment, orders and issues subsistence items, prepares all reports and inventories.

05 Title. Food Service Officer.

Eligibility. Has successfully completed the SS Management C School, Independent Duty C School, or while serving in paygrade of E-5 (SS2) or above as designated Food Service Officer as authorized in Coast Guard Regulations, COMDTINST M5000.3 (series) and defined in Subsistence Manual, COMDTINST M4061.3 (series).

Responsibilities. Exercises supervisory and management control over the food service department and the CGDF's operation as outlined in pertinent Coast Guard directives.

08 Title. Subsistence Advisory Team (SAT).

Eligibility. Has met all requirements and served as a SAT member according to Subsistence Manual, COMDTINST M4061.3 (series).

Responsibilities. Provide immediate subsistence support to units, compile data concerning CGDF operations and analyze and interpret trends on the CGDF Operating statement. Assist in the efficient operation of the Coast Guard subsistence support program at all levels.

09 Title. Subsistence Specialist School Instructor.

Eligibility. Has successfully completed the Instructor Training School and has served 1 year as a SS Class A or Class C School instructor.

Responsibilities. Serve as staff instructor at SS school.

10 Title. Flag Quarters/Mess Manager.

Eligibility. Has satisfactorily served in Flag Quarters/DOT Mess or has successfully completed the Public Quarters/Flag training and Advanced Culinary training.

Responsibilities. Purchases and prepares food. Maintains cleanliness and sanitation of quarters/mess, coordinates parties and functions, prepares financial reports, and performs administrative duties as may be directed.

11 Title. NAFA Club Manager

Eligibility. Has successfully completed appropriate CGES Management School or has served satisfactorily as CGES Club/Mess Manager.

Responsibilities. Exercises supervisory and management control over the operation of CGES clubs/messes as directed in Manual for Non-Appropriated Fund Activities, COMDTINST M7010.5 (series).

12 Title. Assistant CGES Club Manager.

Eligibility. Has successfully completed appropriate management schooling or has served satisfactorily as Assistant CGES Club/Mess Manager.

Responsibilities. Directly assists the club manager in exercising supervisory and management control over the operation of non-appropriated clubs/messes as directed in the Manual for Non-Appropriated Fund Activities, COMDTINST M7010.5 (series).

13 Title. Assistant to the Exchange/CGES Officer.

Eligibility. Has successfully completed the appropriate CGES Management School or has satisfactorily served in the position as assistant to the Exchange/CGES Officer.

Responsibilities. Directly assists the Exchange or CGES Officer. Is well versed in the current regulations governing Coast Guard exchanges, including the maintenance of financial records and returns. Supervises operations in accordance with the Manual for Non-Appropriated Fund Activities, COMDTINST M7010.5 (series).

14 Title. Food Service Contracting Officer's Technical Representative (COTR)/Quality Assurance Evaluator (QAE).

Eligibility. Has satisfactorily completed COTR/QAE training.

Responsibilities. Ensures the requirements of the service contract/performance work statement are adhered to by the contractor. Acts as liaison between contractor's facility manager and contracting officer on daily issues such as delivery, sanitation, food quality, and customer complaints. Verifies number of meals and contractor's monthly billings for meals served. Recommends to the contracting officer any additions or deletions to the service contract.

U. **Sonar Technician (ST)**

CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

Specialized experience/and or training - Codes 06, 08 through 21.

Eligibility. Satisfactory completion of stated requirements.

Responsibilities. Perform duties related to the specialized experience or training received.

05 Title. Acoustic Analysis.

Eligibility. Hold a secret clearance, be in paygrade E-7 or above, hold and maintain ST qualification codes 07 and 18, be a graduate of the Gram Analysis Refresher, course number (K-130/1074), with a minimum final score of at least 80%, within the past 6 months immediately preceding enrollment in Acoustic Analysis Specialist (MASTER) Course, course number (4-210-0500). Complete Acoustic Analysis Specialist Course (MASTER) course. To maintain this qualification code, a minimum of 20 hours of acoustic analysis training per month is required.

06 Title/Eligibility. "Systems Code." Consists of qualification codes 10, 13, 14, and 15.

07 Title. Advance Acoustic Analyst.

Eligibility. Hold a Secret clearance, be in pay grade E-5 or above, hold and maintain ST qualification code 18, be a graduate of the Gram Analysis Refresher, course number (K-130-1074), with a minimum final score of at least 80%, within the past 6 months immediately preceding enrollment in Advanced Acoustic Course, course number (4-210-0529). Complete Advance Acoustic Analysis course. To maintain this qualification code, a minimum of 20 hours of acoustic analysis training per month is required.

08 Title/Eligibility. Specialized training in the MK-NC-2 ASW Plotter and Dead Reckoning Analyzer Indicator (DRAI).

09 Title/Eligibility. Specialized training in MK 309 Torpedo Control Panel.

10 Title/Eligibility. Specialized training in the rework and repair of solid state microminiature electronic assemblies (completion of PAGE printed circuit board repair course of equivalent).

11 Title/Eligibility. Specialized training in the AN/SLQ-25 (NIXIE) torpedo counter measures system.

12 Title/Eligibility. AN/WQM series transducer test set.

13 Title/Eligibility. Completion of AN/SQS-38 Sonar Maintenance Course.

14 Title/Eligibility. Completion of AN/SQS-38 Sonar Operations Course.

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- 15 Title/Eligibility. Completion of the AN/WQC-2 Underwater Telephone Maintenance Course.
- 16 Title/Eligibility. Completion of the AN/SQR-17A(V)1 Sonar Maintenance Course.
- 17 Title/Eligibility. Completion of the AN/SQR-17A(V)1 Sonar Operations Course.
- 18 Title. Intermediate Acoustic Analyst.

Eligibility. Hold a Secret clearance, be in pay grade E-2 or above, be a graduate of Sonar Technician "A" school, course number (K-130-0037). Complete Intermediate Surface Acoustic Analysis course (K-130-1093). To maintain this qualification code, a minimum of 20 hours of acoustic analysis training per month is required.

Coding combinations - 19, 20

- 19 Title. Systems Code. Consists of codes 16, 17, and 18.
- 20 Title. Multi-System Code. Consists of codes 06 and 19.
- 21 Title/Eligibility. Completion of ASW Watch Officer Training Course.

V. **Telephone Technician (TT)**

CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

Codes 50 through 5Z (Telecommunications Equipment)

**Eligibility**: Graduate of Class C School or contractor school for the specific equipment, or certified by the commanding officer after on the job training to a demonstrated level of proficiency.

**Responsibilities**: Able to perform detailed corrective and preventive maintenance on the indicated equipment.

- 52 **Title**: MITEL SX-100/200 Analog Series (USCG TEL-10)
- 53 **Title**: High Power Submarine Cable Technician
- 54 **Title**: Advanced Microwave Concepts
- 55 **Title**: FAS-2000 Technician (FARINON Analog Microwave)

- 56 **Title:** GRANGER Analog Microwave/UHF Radio Link Equipment
- 57 **Title:** MR-200 MOTOROLA Analog Microwave Radio Equipment
- 58 **Title:** MITEL SX-10/20 (USCG TEL-12)
- 59 **Title:** MITEL SX-200 Digital (Generic 1001/1003) (USCG TEL-13)
- 5A **Title:** AN/GGC-65(V) (USCG TEL-07C)
- 5B **Title:** MITEL SX-50 (USCG TEL-15)
- 5C **Title:** Submarine Cable Technician (prerequisite for CODE 53)
- 5D **Title:** Fiber Optics Installer
- 5E **Title:** BIDDLE Cable Fault Location
- 5F **Title:** Tower climber (prerequisite for CODE 5G)

**Eligibility:** Requires authorized MLC instruction and MLC certification letter.

**Responsibilities:** Able to climb Coast Guard towers as authorized by MLC.

- 5G **Title:** Tower Climber Trainer

**Eligibility:** Requires authorized MLC instruction and MLC certification letter.

**Responsibilities:** Able to train Coast Guard Personnel to climb Coast Guard towers as authorized by MLC.

W. **Yeoman (YN)**

- 02 **Title:** Verbatim Reporter.

**Eligibility:** Ability to record proceedings verbatim by an open microphone or by shorthand, machine shorthand (stenotype), or closed microphone methods at a minimum speed of 175 wpm. Completion of a military verbatim reporting course or certified on-the-job training program.

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Responsibilities. Performs verbatim reporting duties for all Coast Guard courts-martial, courts of inquiry, boards of investigation, military commissions, other legal or administrative hearings, and meetings and conferences. Prepares correspondence and records of all proceedings in accordance with regulations.

03 Title. Legal Clerk.

Eligibility. Graduate of Naval Justice School or on-the-job training.

Responsibilities. Prepares correspondence, records and allied papers of courts-martial, courts of inquiry, investigations, claims, and other legal matters to ensure that they are complete and prepared in accordance with regulations.

Coding Combinations.

08 Title. Verbatim and Legal Clerk. Consists of codes 02 and 03.

CHAPTER 5 SPECIAL SERIES QUALIFICATIONS CODES

Unless otherwise stated, assignment of all the following codes will require 6 months experience in billet (unless previously qualified). Commanding Officers may waive this requirement by early certification.

**A. Aids to Navigation**

CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

NB Title. Petty Officer in Charge, Aids to Navigation Boat (ANB), Buoy Boat (BU), or Buoy Boat, Stern Landing (BUSL).

Eligibility. Qualify as buoy deck supervisor or complete a Class C minor aids course and serve at least 6 months as certified coxswain of ANB, BU, or BUSL.

Responsibilities. Command effectively and navigate safely an ANB, BU OR BUSL; maintain aids to navigation.

NC Title. Buoy Deck Supervisor.

Eligibility. Qualify for duty aboard buoy tender, qualify as a boom operator, have completed within the past 4 years a Class C minor aids to navigation course, or have completed within the last year in the Aids to Navigation Deck Supervisor Course, and serve satisfactorily for at least 6 months as a buoy deck supervisor aboard a buoy, river, or construction tender.

Responsibilities. Supervise and conduct the safe handling, stowage, rigging, and maintenance of aids to navigation associated with the servicing buoys.

ND Title. Construction Deck Supervisor.

Eligibility. Qualify for duty aboard a construction tender, qualify as a boom operator, have completed within the past 4 years the Aids to Navigation Structures Construction Course and have served for at least 6 months as an aid construction supervisor aboard a WLIC.

Responsibilities. Supervise and conduct the safe handling, stowage, rigging, and maintenance of aids to navigation equipment associated with aid construction.

NE Title. Minor Aid Technician.

Eligibility. Completion of the Basic Minor Aids course (ANC-BM). If more than 4 years have passed since completion, then a district training team refresher course must have been

completed within the past 4 years. Serve satisfactorily for 6 months at any unit with primary ATON responsibilities.

Responsibilities. Maintain 12-volt battery powered and unlighted minor aids to navigation, both floating and fixed.

NF Title. Advanced Minor Aid Technician.

Eligibility. Serve satisfactorily for 6 months at any unit with primary ATON responsibilities, as an instructor at the NATON School, or on a district training team.

Responsibilities. Maintain and instruct in the maintenance of all types of minor aids to navigation.

NG Title. Aids to Navigation Officer.

Eligibility. Completion of Officer Basic or Officer Advanced Aids to Navigation Course (ANC-OB or ANC-OA). Qualify as an underway OOD on a WLB, WLM, WLR, WLIC or WLI.

Responsibilities. Buoy/construction tender shiphandling. Administration of all records with respect to the maintenance and positioning of aids to navigation and the management of ATON systems.

NH Title. Lighthouse Technician.

Eligibility. Completion of Automated Aids to Navigation Lighthouse Technician Course (ANC-LT). Serve satisfactorily on an Aids to Navigation Team or AtoN unit with major aid servicing responsibility, or as an Aids to Navigation School instructor.

Responsibilities. Maintain and operate aids to navigation lighting, sound control, and power systems installed in lighthouses, or instruct in all phases of aids to navigation duties insofar as they apply to installed lighting, sound control, and power systems in lighthouses.

NJ Title. Lister Diesel Technician.

Eligibility. Completion of Lister Diesel Maintenance Course (ANC-M). Serve satisfactorily on an Aids to Navigation Team or AtoN unit with Lister Diesel servicing responsibility.

Responsibilities. Maintain and operate installed Lister Diesel engines onboard lighthouses, or instruct in all phases of aids to navigation duties insofar as they apply to installed Lister Diesel engines.

NK Title. Construction Tender Equipment Technician.

Eligibility. Completion of Aid Construction Equipment Course for Machinery Technicians (ANC-C-MK).

Responsibilities. Maintain and operate pile driving equipment installed aboard construction tenders.

NL Title. Positioning Technician.

Eligibility. Completion of Aid Positioning Course or Officer Basic Aids to Navigation Course. Serve satisfactorily for 6 months at any unit with primary ATON responsibilities requiring resection positioning of floating aids to navigation.

Responsibilities. Instruct in the proper care and use of the Weems and Plath survey sextant, the positioning of aids using the grid or computer generated positioning information, and the preparation of Aid Positioning Reports.

NM Title. Fog Detector Technician.

Eligibility. Completion of Videograph B Fog Detector Maintenance Course (ANC-FD). Serve satisfactorily on an Aids to Navigation Team or AtoN unit with fog detector servicing responsibility, or as an Aids to Navigation School instructor.

Responsibilities. Maintain and operate installed fog detectors, or instruct in all phases of aids to navigation duties insofar as they apply to installed fog detectors.

NP Title. ACMS Technician.

Eligibility. Completion of Aid Control Monitor System Course (ANC-ACMS). Serve satisfactorily on an Aids to Navigation Team or AtoN unit with major aid servicing responsibility, or as an Aids to Navigation School instructor.

Responsibilities. Maintain and operate installed ACMS equipment, or instruct in all phases of aids to navigation duties insofar as they apply to installed ACMS equipment.

NQ Title. LNB Technician.

Eligibility. Completion of Large Navigational Buoy System Course (ANC-LNB). Serve satisfactorily on an Aids to Navigation Team or AtoN unit with LNB servicing responsibility, or as an Aids to Navigation School instructor.

Responsibilities. Maintain and operate installed equipment aboard large navigational buoys, or instruct in all phases of aids to navigation duties insofar as they apply to installed equipment aboard large navigational buoys.

NR Title. Radio beacon Technician.

Eligibility. Completion of Nautex NX Series Radio beacon Maintenance Course (ANC-RB). Serve satisfactorily on an Aids to navigation Team or AtoN unit with radio beacon servicing

responsibility, or as an Aids to Navigation School instructor.

Responsibilities. Maintain and operate installed Nautex NX Series radio beacons, or instruct in all phases of aids to navigation duties insofar as they apply to installed Nautex NX Series radio beacons.

CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

BA Title. Boating Standards Field Consultant.

Eligibility. All rating who have received training or experience as a boating safety compliance examiner, pay grade E-6 or higher. Complete on-the-job training, covering instruction in the Federal regulations implementing the Act, under direction of the Commandant(G-MVI) or an OCMI.

Responsibilities. Perform such duties at Marine Safety Offices or Headquarters as may be assigned, such as, but not limited to, field visits and consultations with boat and engine manufacturers and other dealers and distributors of boats and associated equipment, to determine compliance with Federal boat safety standards pursuant to Federal regulations, preparation of reports, take charge of a field visit/consultation team, and exhibit mature judgement in contacts with affected representative of industry, and state and Federal law enforcement agencies.

CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

CA Title. Computer Terminal Operator.

Eligibility. Satisfactory completion of data entry course or on-the-job training in the following: sorter, interpreter, collator, reproducer, and remove computer terminal equipment to a demonstrated acceptable level of competence.

Responsibilities. Ability to key enter/verify and perform other data processing tasks involving the use of punched card and remote computer terminal equipment.

CB Title. Computer Peripheral Equipment Operator.

Eligibility. Satisfactory completion of an equipment vendor or equivalent introductory course on computer operations or on-the-job training to a demonstrated acceptable level of competence.

Responsibilities. Must be able to handle input and output material such as card decks, paper tape, magnetic tapes, and disk packs, for computer peripheral equipment. Must be able to set up and load material to be used on the equipment and to determine, in the event of machine halts, whether failures are machine malfunctions or not. Must be able to understand system manuals and use job run books or equivalent program documentation for job setup execution. Must be able to load computer programs and set jobs under direction of a computer console operator.

CC Title. Computer Console Operator.

Eligibility. Satisfactory completion of an equipment vendor or equivalent introductory console operator course.

Responsibilities. Must be able to run all programs at an installation and have the ability to monitor the control console and start corrective procedures if anything unusual occurs during processing. Must be able to distinguish machine malfunctions from program failures. Must know standard methods for restarting programs from checkpoints and how to prepare all input/output units with the proper materials. Must have the ability to assign and schedule input/output if using a computer with multiprocessing capabilities.

CD Title. Computer Application Programmer.

Eligibility. Satisfactory completion of a basic computer programming course in either COBOL or FORTRAN compiler language.

Responsibilities. Must be able to convert program specifications, flow charts, and/or block diagrams to COBOL/FORTRAN machine processible instructions which will compile and perform required functions on the computer serving the command to which assigned. Must be able to document programs for running on a computer by others and to enable other programmers to perform maintenance work. Must be able to test a debug programs and conduct application and system tests using simulated and other test data. Must have a

general knowledge of programming aids and utility programs, such as sort/merge, card-to-tape, tape-to-printer, snapshot routine, trace routine, etc.

CE Title. Assembly Language Programmer.

Eligibility. Satisfactory completion of courses in assembly language programming and operating system usage.

Responsibilities. Must be able to convert program specifications, flow charts, and/or block diagrams to machine processible instructions in the assembly language supported by the computer serving the command to which assigned. Must be able to document programs for running on a computer by others and enable other programmers to perform maintenance work. Must be able to test and debug programs and conduct application and system tests using simulated and other test data. Must have a general knowledge of programming aids, the operating system, and utility programs such as sort/merge, card-to-tape, tape-to-printer, snapshot routine, etc. Must be able to program overlays and compiler language (COBOL or FORTRAN) to assembly language links.

CF Title. System Analyst.

Eligibility. Satisfactory completion of course in basic programming and systems analysis.

Responsibilities. Must be able to develop application specifications, flow charts, record layouts, key entry/verifying instructions, and file organization and application documentation from user furnished requirements. Must have a general knowledge of programming, computer systems operation, the operating system, and system utilities.

CG Title. System Operator.

Eligibility. Graduate of the Coast Guard System Operator course or Contractor course for the specific equipment. Must have been previously identified as a systems user and designated as a System Operator by their command.

Responsibilities. Able to provide basic, routine support for the users of a small cluster (six workstation or less). System Operators shall provide training of basic CGSW skills.

CH Title. CGSW Applications Specialist.

Eligibility. Satisfactory completion of an equipment vendor or equivalent introductory and advanced courses in system operation, word processing, spreadsheet design and DBMS theory and design and/or on-the-job training. Must have a general knowledge of Standard Terminal operating system and system utilities.

Responsibilities. Must be able to analyze problem. Determine the best tool for the job. Implement the solution using Word Processor, ReQuest, Multiplan, or other application software. Provide appropriate system documentation including database schema, data flow diagrams, and data dictionary. Also be able to provide suitable user documentation and training.

CI Title. Communications Security Material Systems (CMS) custodian.

Eligibility. Completion of Navy CMS Basic Course and hold a minimum of an interim Top Secret clearance. Must be E-7 or above. E-6 can qualify only if a waiver is requested by the member's commanding officer and is approved by the Navy. This code is not available to E-5 and below under any circumstances.

Responsibilities. Assist, or assume the responsibilities as, the CMS custodian or alternate at own unit.

CJ Title. System Manager.

Eligibility. Previously designated as a System Operator, graduate of the Coast Guard System Manager course, and three months on-the-job training at their unit; or six months on-the-job training in a designated full time System Manager billet; or, one year on-the-job training in a collateral duty System Manager assignment.

Responsibilities. Able to provide full time system support for multiple clusters involving one or more units. This support shall encompass both software and hardware.

CK Title. Other Vendor Applications Specialist.

Eligibility. Satisfactory completion of non-CGSW equipment vendor or equivalent introductory and advance courses in system operations, word processing, spreadsheet design and 6 months on-the-job experience, or 12 months on-the-job experience in other vendor environment, with working knowledge of operating systems and systems utilities.

Responsibilities. Must be able to analyze problems, and determine the best tool for the job. Implement solutions using other vendor designed software. Provide or develop user documentation and training. Provide or develop procedures for communication with CGSW environment.

CL Title. Network Communications Manager.

Eligibility. Satisfactory completion of equipment vendor or equivalent network communications manager course and 6 months on-the-job experience, or 12 months on-the-job experience in network communication systems.

Responsibilities. Develop and provide user documentation of policies and procedures for local and remote system operation. Assist operators in system operation. Maintain system configuration documentation. Be responsible for networking hardware and software, and ensure correct inter-system protocols. Control network's access through passworded directories/files. Install new hardware and software, and upgrade as necessary. Ensure in-house preventative maintenance is performed as prescribed. Perform authorized equipment maintenance including installation and relocation of networking items. Provide or develop procedures for communication with CGSW environment. Be responsible for implementing Open Systems Interconnection (OSI) standard communications protocols in networking plans.

CM Other Vendor Systems Manager.

Eligibility. Satisfactory completion of equivalent vendor or equivalent introductory systems manager course and 6 months on-the-job experience, or 12 months on-the-job experience in the vendors environment.

Responsibilities. Develop and provide user documentation of policies and procedures for local system operation. Assist operators in machine operation. Maintain system configuration documentation. Be responsible for systems backup and recovery. Control systems access through passworded directories/files. Ensure good system housekeeping practices are maintained. Install new software. Coordinate software and hardware requirements and upgrades. Ensure in-house preventative maintenance is performed as prescribed. Perform authorized equipment maintenance including installation and relocation of hardware items. Be responsible for migrating to Coast Guard standard architecture to promote maximum portability of software to other hardware platforms and for maximum standardization of user interfaces, electronic mail, database and data communications.

**D. Marine Environment.**

EA Title. Explosive Handling - Hatch Supervisor.

Eligibility. Satisfactory completion of Explosives Handling Supervisor (EHS) course (MS 426 R) or the Concord, CA ELS course prior to December 1984.

Responsibilities. Supervises the handling of explosives within a hold during the entire loading or discharging operation. Ensures that the assigned hold is loaded and stowed safely as per regulations. Immediately notifies the OIC of the explosives handling detail of any hazardous condition, unsafe practice or violation of regulation in the hold being supervised. One or more EA qualified people may be assigned to patrol the vessel during the handling of explosives, spot-checking activities in each hold, reporting to the OIC of the explosives handling detail.

EB Title. Explosive Handling - Team Supervisor.

Eligibility. Satisfactory completion of the Explosives Handling Supervisor (EHS) Course at RESTRACEN Yorktown. Satisfactory completion of the Marine Safety Training and Qualification Manual (OJT) for OIC-Explosives Handling Supervision Detail (ED). Qualified as Explosives Handling - Hatch Supervisor (EA). On-the-job training under the direct supervision of a qualified OIC for at least six eight-hour watches involving actual explosives handling operations which will include the handling of Class A explosives. Certified proficient by supervising OIC's and unit commanding officer.

Responsibilities. Responsible to the captain of the port or commanding officer of the port security unit for all aspects of the handling of explosives aboard a vessel during a explosive handling operation. Reviews applications for transferring Class A explosives. Serves as OIC of an explosive handling detail. Conducts preload inspections and supervises explosives handling. Ensures compliance with all regulations that govern the shipment of explosives by vessel. If a hazardous condition, unsafe practice or violation exists, halts the explosives handling operation until the problem is corrected, and immediately, or as soon as possible, notifies the captain of the port security unit of this action.

ED TITLE. Pollution Investigator.

Eligibility. Satisfactory completion of Pollution Investigator (ED) Marine Safety Training Guide (OJT Manual) of the Marine Safety Training and Qualification program as described in Marine Safety Manual, Vol. I, COMDTINST M16000.6 (series).

Responsibilities. Performs duties involving investigation of pollution incidents and preparation of required investigation and violation report. Specific duties required knowledge of applicable pollution laws and regulations, procedures for receiving reports of pollution, considerations for assessing reports and initiating appropriate action, procedures for conducting a pollution investigation, and procedures and requirement for documenting an investigation.

EI Title. Boarding Officer.

Eligibility Satisfactory completion of the Marine Safety Petty Officer Course (MESPOC) and the Marine Safety Training and Qualification Manual (OJT) for Boarding Officer (EI).

Responsibilities. Perform examinations and monitoring of freight and tank vessels. Duties include familiarity with laws and regulations pertaining to navigation safety, pollution prevention, and hazardous materials transportation, have the ability to apply these regulations, and be familiar with appropriate follow up action, including violation reports. Specific duties:

- Conduct a preboarding review of MSIS history.
- Conduct a monitor of a freight vessel.
- Conduct a PES examination of a freight vessel.
- Conduct a monitor of a tank vessel.
- Conduct a PES examination of tank vessel.
- Monitor a Cargo of Particular Hazard transfer.
- Serve a Captain of the Port Order.

EJ Title. Special Interest Vessel.

Eligibility. Satisfactory completion of the Marine Safety Petty Officer Course (MESPOC) and the Marine Safety Training and Qualification Manual (OJT) for Boarding Officer (EI) and (when developed) for Special Interest Boarding Officer (EJ). Certified qualified by commanding officer.

Responsibilities. Responsible to the captain of the port for supervising the SIV program, coordinating closely with the Commandant's SIV Desk. Monitors all SIV arrivals/departures and ensures all SIV message traffic is properly prepared and handled in a timely fashion. Conducts SIV physical and electronic inspections as per Volume VIII of the Marine Safety Manual, COMDTINST M16000.13 (series), ensuring a preboarding brief is held with team members to review policy concerning "Use of Force," "Political Asylum," SIV photography, and the use of radiological survey instruments. Conducts postboarding debrief of the team members to assist in fulfilling the

objectives required in the Intelligence Information Report (IIR). Conducts periodic SIV unit training.

EK Title. Harbor Safety Officer.

Eligibility. Satisfactory completion of the Marine Safety Petty Officer Course (MESPOC) and the Marine Safety Training and Qualification Manual (OJT) for Harbor Safety Officer (EK).

Responsibilities. Demonstrate familiarity with an proficiency in: use of the MSIS, requirements and procedures for establishing and enforcing safety and security zones, enforcing anchorage regulations, responding to reported loadline violations, survey and inspection procedures for waterfront facilities, and preparation of violation reports.

EL Title. Coast Guard Oil Identification Laboratory (COIL) Technician.

Eligibility. E-4 or above. Certification by the commanding officer of the Coast Guard Oil Laboratory following at least 12 months on-the-job training during which the technician demonstrates; a thorough knowledge of COIL practices, procedures, and competency in 3 of the following analytical methods: Fluorescence Spectroscopy (FL) Infrared Spectroscopy (IR) Gas Chromatography (GC) Thin-Layer Chromatography (TLC), and High Performance Liquid Chromatography (HPLC).

Responsibilities. Prepare oil samples for analysis. Perform analysis using one or more standard methods exercising good laboratory safety practices. Collect, record, and interpret test data for submission to the laboratory chemists. Maintain legal chain-of-custody on oil samples received for analysis and follow correct sample disposal procedures. Perform routine preventive maintenance and performance tests on the analytical instruments used in the laboratory.

EM Title. Maritime Security Team.

Eligibility. Satisfactory completion of appropriate portions (outlined in the Mobilization Billet Training Plan section) of the Maritime Security (EM) OJT Manual for the Maritime Safety Training and Qualification Program.

Responsibilities. Monitor waterfront facilities to ensure that civilian guards are performing duties satisfactorily and to evaluate the effectiveness of physical security measures. Provide additional security for port facilities (bridges, locks, dams, etc.) when needed. Respond to notifications of suspected security penetrations. Assist Port Operations in preventing sabotage and the infiltrating of vessels and

waterfront facilities. Perform port surveillance duties as directed. Conduct cargo security access control. Establish and enforce restricted access areas, security zones, and safety zones.

EO Title. Violation Investigator.

Eligibility. Satisfactory completion of the Marine Safety Petty Officer Course (MESPOC) and the Marine Safety Training and Qualification Program for Violation Investigator (EO).

Responsibilities. Initiates and conducts the violation investigation, then prepares the report of violation. Specific duties include:  
Initiating a report of Violation.  
Conducting a report of Violation Investigation.  
Preparing the written report of violation.  
Assuring requirements of the Freedom of Information Act and the Privacy Act are met.

EP Title. Pistol Qualification.

Eligibility. Meet the minimum qualifications for marksman or better for the service pistol. Successfully complete judgmental pistol course. Assign code manually upon completion.

Responsibilities. Bear arms as required.

EQ Title. Port Physical Security Specialist.

Eligibility. Satisfactory completion of the Port Physical Security Course.

Responsibilities. Evaluates physical security systems of ports and vessels. Conducts waterfront facility surveys and vulnerability assessments. Responsible to the captain of the port for all aspects of port physical security, including personnel access control. Supervises patrols and/or conducts patrols to enforce security zones and other restricted access areas. Operates, maintains, and trains unit personnel in the use of security and protective equipment and security and loss prevention planning and measures.

ER Title. Rifle Qualification.

Eligibility. Meet the minimum qualifications for marksman or better with the service rifle. Assign code manually upon qualification.

Responsibilities. Bear arms as required.

ES Title. Shotgun Qualification.

Eligibility. Meet the minimum qualification for marksman or better with the service shotgun. Assign code manually upon qualification.

Responsibilities. Bear arms as required.

ET Title. On-Scene Coordinator's (OSC) Representative.

Eligibility. Satisfactory completion of the On-Scene Representative (ET) OJT Manual of the Marine Safety Training and Qualification Program as described in COMDTINST M16000.6 (series). Marine Safety Training Manual, Vol. I, and previous qualification as Pollution Investigator (ED).

Responsibilities. Perform duties involving response to a reported pollution incident and carry out necessary actions as a direct representative of the On-Scene Coordinator. Specific duties include investigating reported pollution incidents, performing a preliminary assessment of an incident and initiating the appropriate response actions, evaluating and determining the appropriate health and safety procedures for response personnel, coordinating response activities of Government and private organizations, selecting appropriate response methods, documenting the response to a pollution incident, and developing, updating, and exercising pollution contingency plans.

EU Title. Facility Inspector.

Eligibility. Satisfactory completion of the Marine Safety Petty Officer Course (MESPOC). Satisfactory completion of the Marine Safety Training and Qualification Manual (OJT) for Facility Inspector (EU).

Responsibilities. Be familiar with and proficient in the use of the waterfront facility regulations. Performs inspections of packaged and bulk designated waterfront facilities, and prepares violation reports as appropriate. Specific duties include:

- Conduct a preinspection review of a facility's inspection history.
- Inspect a packaged hazardous materials facility
- Inspect a bulk liquid hazardous materials facility.
- Inspect a bulk solids hazardous materials facility.
- Inspect an oily waste NLS/garbage reception facility.

EV Title. Facility Inspection/Survey Teams.

Eligibility. Satisfactory completion of the appropriate portions (as outlined in the Mobilization Billet Training Plan Section) of the Facility Inspector (EU) OJT Manual for the Marine Safety Safety Training and Qualification Program.

Responsibilities. Survey and inspect military essential, critical commercial waterfront, and other commercial facilities within the COTP zone. The survey will consist of all times normally included in the biennial facility survey and will also identify to the facility operator the measures necessary to raise the safety and security levels to increased wartime standards. Enforce regulations pertaining to the handling and storage of dangerous cargoes. Investigate accidents as directed.

EW Title. Hazardous Materials Team.

Eligibility. Satisfactory completion of appropriate portions (as outlined in the Mobilization Billet Training Plan Section) of the Boarding Officer (EI) OJT Manual for the Marine Safety Training and Qualification Program.

Responsibilities. Monitor cargo transfers of bulk oil and bulk and packaged hazardous materials to and from vessels as directed. Supervised loading and discharging of cargoes of particular hazard (COPH) as directed.

EX Title. Marine Environmental Response Team.

Eligibility. Satisfactory completion of appropriate portions (as outlined in the Mobilization Billet Training Plan Section) of the Pollution Investigator (ED) and On Scene Coordinator's Representative (ET) OJT Manuals for the Marine Safety Training and Qualification Program.

Responsibilities. Conduct surveillance of operating area in order to detect presence of oil or hazardous substance pollution. Report all pollution incidents to the COTP. Respond to pollution incidents and aid in or supervise cleanup operating as required. Investigate and respond to all pollution incidents as directed by the OSC.

EY Title. Marine Firefighting Coordinator.

Eligibility. Satisfactory completion of appropriate sections (as outlined in the Mobilization Billet Training Plan section) of the Marine Firefighting (EY) OJT Manual for the Marine Safety Training and Qualification Program.

Responsibilities. Coordinate Coast Guard resources with local authorities, civil defense agencies, and military resources in any planning, training, or emergency response duties as directed by the Commander, Coast Guard Forces (CCGF). Act as the on-scene commander's representative during fire incidents in port. Provide expertise and advice to the CCGF concerning fire incidents in port.

EZ Title. Marine Firefighting Team.

Eligibility. Satisfactory completion of appropriate sections (as outlined in the Mobilization Billet Training Plan section) of the Marine Firefighting (EY) OJT Manual for the Marine Safety Training and Qualification Program.

Responsibilities. Provide expertise and advice to CCGF/COTP concerning waterfront and vessel fire prevention and firefighting. Supplement and assist local firefighting personnel as directed by the CCGF/COTP in supporting marine firefighting operations. Conduct safety inspections in conjunction with physical security inspections at military essential or critical waterfront facilities. Train personnel in marine firefighting procedures. Prepare and maintain contingency plans for fighting fires on vessels or on military essential or critical waterfront facilities. Maintain Coast Guard firefighting equipment.

**E. Commercial Vessel Safety**

CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

FA TITLE. Assistant Hull Inspector.

Eligibility. Satisfactory completion of the Assistant Marine Inspector (AI) (OJT) manual and Section HI-18 and 19 of the Hull Inspector (HI) OJT manual in the Marine Safety Training and Qualification Program. Minimum time in billet of 4 years. This may be served concurrently with the 4 years required for the Assistant Machinery Inspector qualification code. Satisfactory completion of one of the following schools:

- Marine Safety Inspection Course.
- Marine Safety Petty Officer's Course.

Responsibilities. Conduct required lifesaving and firefighting equipment inspections on board vessels subject to vessel inspection laws. Examine vessel documents, certificates, and licenses. Conduct operational tests of vessel radar, vessel control, and electrical navigation

systems. Examine visible components of tankship cargo transfer, venting, containment, and inerting systems. Demonstrate knowledge of pertinent Federal regulations. Exhibit mature judgment in contacts with members of the marine industry.

FB Title. Assistant Machinery Inspector.

Eligibility. Satisfactory completion of the Assistant Marine Inspector (AI) OJT manual and Section MI-5 through 13 of the Machinery Inspector (MI) OJT manual in the Marine Safety Training and Qualification Program. Minimum time in billet of 4 years. This may be served concurrently with the 4 years required for the Assistant Hull Inspector qualification code. Satisfactory completion of one of the following:

Marine Safety Inspection Course.  
Marine Safety Petty Officer's Course.

Responsibilities. Conduct required engineering inspections on board vessels subject to vessel inspection laws. Examine fire protection equipment in power plant and auxiliary spaces. Examine vessel documents, certificates, and licenses. Examine visible components of tankship cargo transfer, venting, containment, and inerting systems. Demonstrate knowledge of pertinent Federal regulations. Exhibit mature judgment in contacts with members of the marine industry.

FE Title. License and Seaman Document Examiner.

Eligibility. Satisfactory completion of the License and Seaman Document Examiner module of the Marine Safety Training and Qualification Program.

Responsibilities. Demonstrate knowledge of applicable regulations and policy concerning the licensing and documentation of seaman. Answer basic public inquiries concerning seaman documents and licenses. Receive applications for seaman documents and licenses including supporting documentation and review for completeness. Administer U.S. Merchant Marine examinations, including Traveling Examination Team (TET) Administration. Know security procedures for Merchant Marine examinations, blank licenses and merchant mariner's documents (MMD). Prepare MMDs and licenses for issuance by the Senior Inspector, Personnel (SIP). Maintain Seaman documents and records including License Information System (LIS) card preparation.

FG Title. License and Document Evaluator.

Eligibility. Satisfactory completion of the License and Document Evaluator module of the Margin Safety Training and Qualification Program. Qualified as License and Document Examiner.

Responsibilities. Demonstrate in-depth knowledge of applicable regulations and policy concerning the documentation and licensing of seamen. Answer more involved public inquiries concerning Seamen documents and licenses. Evaluate applications with supporting documentation for seamen documents and licenses. Know security procedures for Merchant Marine examinations, blank licenses and MMD's.

FL Title. Documentation Officer Assistant.

Eligibility. Qualify by on-the-job training if certified by an officer-in charge, Marine Inspection.

Responsibilities. Possess familiarity with each of the various transactions and regulations related to the documentation of commercial vessels and yachts. Demonstrate familiarity with pertinent regulations, and assist in processing applications in preparing vessel documentation forms. Be responsible for transacting annual renewals of marine documents.

FM Title. Marine Safety Information System (MSIS) Terminal Operator.

Eligibility. Satisfactory completion of the MSIS Unit Operations and Management course, or on-the-job training. Demonstrate proficiency in data entry, update and retrieval for at least one MSIS activity product set and Marine Violation case processing, and demonstrates proficiency in vessel/party searching, identification, and data update, and general maintenance of the vessel file, party name file, and port file.

Responsibilities. Enters, updates, and retrieves quality data related to unit port safety boarding, vessel inspection, marine casualty investigations, and/or marine pollution incident cases, and processes MSIS Marine Violation cases that may result from those cases. Prepares activity cases for OCMI/COTP validation. Enter, updates, retrieves, and verifies vessel, involved party, facility, cargo, and port data in the MSIS Vessel File. Maintains and monitors unit activity MSIS logs and schedulers. Assists the unit's MSIS manager in documentation maintenance, the unit's MSIS terminal operator training and qualification program, and general unit terminal cluster operations and maintenance.

FN Title. Suspension and Revocation Investigator.

Eligibility. Complete required modules from the Marine Safety Training and Qualification Program.

Responsibilities. Initiates and conducts suspension and revocation investigations. Initiates procedures against licenses, documents, and certificates. Provides the necessary documentation for the cases and conducts a suspension and revocation hearing. Assures compliance with Privacy Act and Freedom of Information Act requirements.

FO Title. Casualty Investigator.

Eligibility. Complete required modules of the Marine Safety Training and Qualification Program.

Responsibilities. Initiates, conducts, and documents marine casualty investigations. Provides appropriate investigative reports. Assures compliance with Freedom of Information Act and Privacy Act requirements.

**F. Miscellaneous**

CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

GA Title. Enlisted Staff Inspector.

Eligibility. Enlisted personnel assigned to the MLC/district inspection staff. Must be assigned for at least 1 year.

Responsibilities. Regularly performs field operational evaluation inspections, prepare correspondence and inspection reports, and perform other assigned duties.

GB Title. Driver Examiner.

Eligibility. E-6 or above, and qualified as outlined in the Coast Guard Safety and Occupational Health Manual, COMDTINST M51009.29 (series), Chapter 3.

Responsibilities. Conduct tests of potential Coast Guard drivers. Instruct personnel in safe, efficient, and economical operation of motor vehicles.

Motor Vehicle Operator Qualifications - Codes GD through GH

Eligibility. Hold a valid license issued by a state, the District of Columbia, territory or possession, be at least 18 years old (21 for a bus or like vehicle), and pass testing as required by COMDTINST M5100.29 (series), Chapter 3.

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GD Title. Trucks over 3/4 ton (including DUKW's operated on a highway).

GE Title. Semi-Trailer, Single Axle.

GF Title. Semi-Trailer, Tandem Axle.

NOTE: In assigning any of the above three codes, assign only the code for the largest type vehicle for which a person is qualified to operate. Do not assign the codes for smaller vehicles.

GG Title. Buses.

GH Title. Emergency Vehicles.

GJ Title. Human Relations.

Eligibility. Graduate of the Defense Equal Opportunity Management Institute's (DEOMI) 16-week resident course or the 52 week resident/non resident course.

Responsibilities. Conduct Human Relations training programs for personnel at commands throughout the Coast Guard, and counsel personnel concerning human relations problems.

GL Unit Safety Supervisory.

Eligibility. Assignment as the Safety Supervisor of a District, Headquarters Unit or local unit. Completion of a Coast Guard Unit Safety Supervisory Course and command certification.

Responsibilities. Performs duties set forth in the Coast Guard Safety and Occupational Health Manual, COMDTINST M5100.29, under the leadership of the Maintenance and Logistics Command Safety and Occupational Health Managers. Assigned

GM Title. Special Background Investigator.

Eligibility. Completion of a favorable special background investigator (SBI) by USCG or investigative agency recognized by Commandant (G-OIS). SBI's are required for billets having access to Sensitive Compartmented Information (SCI). USCG SBIs are initiated and managed by Commandant (G-OIS) Special Security Officer (SSO).

Responsibilities. Eligible for assignment to various Intelligence and Security Program and telecommunication Program billets.

GN Title. Motorcycle Instructor.

Eligibility. E-4 or above having successfully completed the Motorcycle Safety Foundation's 50-hour course of instruction.

Responsibilities. Administer Motorcycle Rider course or Better Biking Program.

GO Title. Chief Motorcycle Safety Instructor.

Eligibility. E-6 or above and having gained actual experience by teaching the Motorcycle Rider Course and having completed the MSF 100-hour course of instruction.

Responsibilities. Qualified to certify motorcycle instructors.

GP Title. Vessel Safety Supervisor.

Eligibility. Petty officer first class or above. Completion of U.S. Coast Guard Vessel Safety Supervisors Course and command certification.

Responsibilities. Assist Vessel Safety Officer in managing the unit safety program. Assigned duties will be performed on a full-time or collateral duty basis.

GR Title. Shipboard Barber.

Eligibility. Completion of Navy shipboard barber resident course.

Responsibilities. Act as shipboard barber.

CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

HA Title. Special Agent.

Eligibility.

- a. Regular Personnel. Completion of resident training at the Treasury Criminal Investigator School, the Air Force Special Investigations School, or other comparable training school of the Armed Forces.
- b. Reserve Personnel. Completion of public law enforcement training school, 1 year satisfactory service with either a Federal, state, or local law enforcement agency, and a personal interview with the district Chief, Intelligence

- b. (con't) and Law Enforcement Branch or an interviewer appointed by that officer. The HA code may only be assigned if the personal interview results in a favorable written endorsement from that branch.

Responsibilities. Conduct investigations of all types over which Coast Guard Intelligence has cognizance, including personnel security, criminal, compliant, and counterintelligence (internal security) investigations.

HB Title. Security Specialist.

Eligibility. Have formal training in law enforcement at Army Military Police School, Air Force Law Enforcement School, or other comparable civilian law enforcement school and on-the-job training on an organized security force. In lieu of formal training, have served satisfactorily for at least 2 years on an organized security force, have established and maintained a security safety zone, have patrolled assigned areas and conducted physical security inspection of facilities, and be certified as qualified by the commanding officer.

Responsibilities. Perform such duties as required for the protection of Coast Guard installations, commercial facilities, security and safety zones, real property, personnel, and information. Duties include apprehension, physical restraint, search and seizure, traffic control, package and material control, minor crimes and incident investigations, disaster control and, in general, enforcing all laws, regulations, and directives pertaining to security.

HD Title. Emergency Medical Technician.

Eligibility. Must satisfactorily complete/pass one of the following: (1) CG EMT Qualification Course at TRACEN consisting of at least 81 hours of classrooms training, including at least 10 hours of hospital emergency room observation and practice, and which meets DOT standards for certification as an EMT, or (4) a Coast Guard or DOT approved recertification course. This code requires recertification every 3 years from completion of EMT training by completing any of the above requirements.

Responsibilities. Provide basic life support and emergency care to injured or ill persons encountered during Coast Guard SAR missions or at any other time first aid is required.

HE Title. Disaster Preparedness Specialist.

Eligibility. Completion of tour as an instructor with a Naval Disaster Recovery Training Department, and/or completion of the Navy resident course in disaster preparedness.

Responsibilities. Coordinates the disaster preparedness program of own or assigned units. Prepare plans, conduct training, and control operations for all phase of disaster preparedness including CBR defense, radiological accidents, hazardous materials accidents, and natural disaster response.

HF Title. Chemical, Biological, and Radiological Warfare Defense Specialist (Ashore).

Eligibility. Completion of Chemical, Biological, and Radiological Defense Ashore School.

Responsibilities. Coordinate disaster control operations within one activity, provide information on radiological monitoring and survey, biological and chemical weapons and effects, protective measures and decontamination methods, chemical, biological, and radiological accident control, and disaster control planning and operation.

HH Title. Small Arms Instructor/Range Officer.

Eligibility. Be a graduate of the Small Arms Instructor Course at RESTRACEN Yorktown/ TRACEN Petaluma or evaluated per COMDTINST M8370.11, Small Arms Manual. Prerequisites for the course are contained in COMDTINST M8370.11, Small Arms Manual. To retain the HH code, personnel must run the firing line for service pistol, service rifle, and shotgun qualification courses at least once per year. If the yearly requirement is not met the HH qualification code shall be downgraded to the HJ qualification. Once downgraded, the HH code may be reinstated by actively demonstrating the required knowledge and proficiency on the range to the senior HH qualified member at the district or Headquarters unit level.

Responsibilities. Supervise all matters relating to range details and small arms instruction. Be responsible for overall range safety and range procedures. Act as Range Officer and perform the duty of small arms instructor for all current service small arms and courses. Ensure proper administration of all firing records for those personnel trained.

HJ Title. Inactive Small Arms Instructor.

Eligibility/Responsibilities. This code is used for personnel who are no longer in small arms instruction and have had the HH code removed. These personnel may have the

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HH code reinstated by following the procedures in the HH code description.

HK Title. Intelligence Specialist.

Eligibility. Completion of a minimum of 1 year Coast Guard service on active duty or in the Selected Reserve at any of the following Coast Guard Intelligence activities: Commandant (G-OIN); Area (Ai/Pi); District (ole) (when assigned to operational intelligence duties as determined by G-OIN); Intelligence Coordination Center (ICC); Joint Task Force Intelligence Fusion Center or J2; Law Enforcement Support (SESUP) Team Miami; Pacific Intelligence Team (PIT); C31 Centers East and West (when assigned intelligence duties); El Paso Intelligence Center (EPIC)

OR

Successfully complete the USCG Basic Opintel Course (when implemented), the Joint Intelligence Course (JIC) at the Defense Intelligence College (DIC), Washington, DC, or equivalent training as approved by Commandant (G-OIN).

Must be eligible for a TOP Secret security clearance.

Responsibilities. Provide intelligence support to operational commanders. Provide detailed reports (IIRs, tacreps, etc.) and assist in analysis and assessments on terrorism, drug smuggling, and military threats. Assist with, and on occasion prepare and present, intelligence briefings. Be familiar with, and on occasion as required interact with, elements of the national intelligence community (CIA, DIA, etc). Use maritime plotting skills, clerical skills, and basic computer skills in producing intelligence related products and actions. Maintain intelligence libraries and files and may serve as a classified material control assistant or as an assistant to the Special Security Officer (SSO).

HL Title. Law Enforcement Boarding Officer.

Eligibility. Completion of resident Maritime Law Enforcement School at Yorktown, VA.

Responsibilities. Able to perform maritime law enforcement duties related to the training received, and to instruct unit personnel.

HM Title. Aircraft Navigator (C-130).

Eligibility. Completion of AON/BON School at ATC Mobile and C-130 Navigator syllabus as on-the-job training.

Responsibilities. Assist pilots as required in phases of preflight, en route dead reckoning nav, LORAN nav, doppler nav, inertial nav, search plotting and implementation, and radar operation.

HO Title. AMVER Watchstander.

Eligibility. Sufficient experience and on-the-job training to an acceptable level of proficiency.

Responsibilities. Able to perform AMVER inputs for entry into computer, to perform correlation process, and to produce and transmit output to users. Must be familiar with standard procedures, including those applicable to communications.

HP Title. AMVER Watch Supervisor.

Eligibility. Sufficient experience as AMVER watchstander and computer console operator, satisfactory completion of contractor basic computer course for specific system, and on-the-job training to a demonstrated level of proficiency.

Responsibilities. Be thoroughly familiar with the AMVER watch routine, plotting procedures, and computer programs. Be able to analyze non-routing occurrences and identify appropriate action with respect to programs or equipment. Exhibit leadership qualities.

HQ Title. Air Controlman.

Eligibility. Completion of appropriate Navy Force, or FAA resident school. Previous training if considered qualified.

Responsibilities. Performs duties involved with the control of aircraft traffic at airdromes, seadromes, and on board ship by means of radio, radar, light signals, and flag signals. Strays familiar with the purpose, use, and principals of air traffic control radars and surveillance and precision approach equipment. Understands operating procedures of control towers, operations officers, and approach control.

HR Title. RCC Assistant Controller.

Eligibility. Completion of resident SAR course at Coast Guard Training Center or the SAR correspondence course and on-the-job training if certified. Previous training if considered qualified.

Responsibilities. Assist the area or district RCC controller in the direction and coordination of search and rescue activities.

HS Title. Helicopter Landing Signal Officer.

Eligibility. Successful completion of on-the-job training in helicopter ship operations, including directly at least 20 days and 10 nights landings and a proficiency check conducted by qualified LSO under actual conditions. Additional training at an air station is encouraged but not required. Certified qualified by ship commanding officer upon the recommendation of the LSO conducting proficiency check.

Responsibilities. Under cognizance of ship commanding officer and with concurrence of aircraft commanders, controls through authorized signals the operation of helicopters while taxiing, taking off, landing, hovering, and otherwise maneuvering on or in the proximity of the flight decks aboard ship. Act as representative of ship commanding officer to assure and coordinate flight deck operations.

HT Title. VTS Watchstander.

Eligibility. Must Be E4 or above, be a qualified Vessel Traffic Service (VTS) watchstander for at least 6 months. Must stand a minimum of 24 hours of watch per month. Qual Code will go to an inactive status when not assigned to a VTS, and will reactivate upon qualifying at any VTS.

Responsibilities. Perform the duties of a qualified VTS watchstander.

HU Title. VTS Supervisor.

Eligibility. Must be E6 or above, be a qualified VTS Assistant Watch Supervisor or VTS Watch Supervisor for at least 6 months. Must stand a minimum of 24 hours of watch per month. Qual Code will go to an inactive status when not assigned to a VTS, and will re-activate upon qualifying at any VTS.

Responsibilities. Perform the duties of a qualified VTS Assistant Watch Supervisor or VTS Watch Supervisor.

HV Title. ASW ATACO.

Eligibility. Hold a Secret Clearance, be E7 or above, be a graduate of ASW Watch Officer/Evaluator course (K-2E-1085) or equivalent.

Responsibilities. Perform duties related to the specialized training received.

HW Title. Surfman. (See also Chapter 5-L).

Eligibility. This code will be deleted on 30 September 1993. Satisfactorily complete Sections I through V in Volume I, II, III of the Boat Crew Qualification and Certification Manual, COMDTINST M6114.6 (series). Be assigned for at least 1 year to an operational unit with a 30' SRB, or 44' or 52' MLB attached. The unit must have bar, inlet, or surf conditions which meet the requirements of Section V of COMDTINST M16114.6 (series).

Responsibilities. Operate effectively a Coast Guard motor lifeboat and its equipment, including radio, radar, radio direction finder, and fathometer. Be proficient in SAR procedures.

HX Title. Boat Coxswain. (See also Chapter 5-L)

Eligibility. This code will be deleted on 30 September 1993. Criteria for awarding the coxswain insignia, in addition to the requirements listed in COMDTINST M1000.6 (series) are: complete 6 month satisfactory service at an operational unit as certified coxswain of a boat less than 30 feet in length, and one greater than 30 feet in length.

Responsibilities. Operate safely a Coast Guard power boat. Know duties of boat coxswain, characteristics of the boat, use of its equipment, procedures for lowering and hoisting or launching, boat etiquette, and safety precautions.

HY Title. Cutter Swimmer.

Eligibility. Meet and maintain requirements in COMDTINST M16134.2 (series), and have completed unit JQR. Completion of Navy Rescue Swimmer resident course (D-050-0501 or P-050-0500) is optional.

Responsibilities. Act as shipped swimmer during man overboard, rescue and assistance, flight operations, etc., to recover fatigued or injured survivors from the water.

HZ Title. Amateur Radio Operator.

Eligibility. Hold a valid amateur radio operator's license issued by the FCC.

Responsibilities. Operate amateur radio equipment aboard icebreakers or ISC Alexandria, mostly for morale purposes during ice operations deployment.

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H1 Title. Command Display and Control (COMDAC) Operator.

Eligibility. Complete COMDAC operator resident course and command certification as a COMDAC operator.

Responsibilities. Perform as 270' WMEC COMDAC operator.

H3 Title. AN/WLR-1 Electronic Support Measures (ESM) Operator.

Eligibility. Completion of NAVY AN-WLR-1 Operator resident course and PQS qualification as WLR-1 ESM operator.

Responsibilities. Perform as an AN/WLR-1 ESM operator.

H4 Title. AN/SLQ-32 Electronic Support Measures (ESM) Operator.

Eligibility. Completion of NAVY AN/SLQ-32 ESM Operator resident course and PQS qualification as an AN/SLQ-32 ESM Operator.

Responsibilities. Perform as an AN/SLQ-32 ESM operator.

H5 Title. Electronic Warfare Manager.

Eligibility. Possess H3 and H4 qualification code and completion of Navy Electronic Warfare Supervisor resident course and PQS qualification as an Electronic Warfare Supervisor.

Responsibilities. Perform as an Electronic Warfare Supervisor.

H6 Title. Enlisted Tactical Warfare Specialist.

Eligibility. Completion of Navy Tactical Warfare Specialist resident course and possess a Radarman O1 qualification code.

Responsibilities. Assist 378/270 Tactical Action Officer in naval warfare operations.

H7 Title. Enlisted Intelligence Agent.

Eligibility. Completion of Navy Enlisted Intelligence Officer course and command certification a shipboard intelligence assistant.

Responsibilities. Perform duties as an assistant to the intelligence officer.

H8 Title. Intelligence Photographer.

Eligibility. Completion of the Navy Intelligence Photographer resident course and command certification as the shipboard intelligence photographer.

Responsibilities. Perform duties as a cutter intelligence photographer.

H9 Title. Harpoon Weapon System.

Eligibility. Hold a Secret Clearance, be E5 or above, be a graduate of Harpoon Weapon System Operation Surface Applications Engagement Planner (J-113-1001) course.

Responsibilities. Perform duties related to the specialized training received.

Diver qualifications - Code DA through DD

DA Title. SCUBA Diver.

DB Title. Diver Second Class.

DC Title. Diver First Class.

DD Title. Master Diver.

Eligibility. Completion of appropriate diving school and continuing qualification as per the Coast Guard Diving Policies and Procedures Manual, COMDTINST M10560.4 (series).

Responsibilities. Perform diving duties to the level of qualification achieved. Divers work includes search and recovery, inspection, minor construction and ship repair, clearing lines, salvage, demolition, use of underwater tools, and health and safety aspects of diving.

CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

JA Title. Career Information Specialist and Unit Career Counselor.

Eligibility. Completion of Career Information and Counselor Training Course (USN-CIAC Course or USCG CIAC Course).

Responsibilities. Counsel personnel on USCG, DOD, VA and other Government agencies' policies and programs that impact their lives.

JB Title. Drug and Alcohol Abuse Representative (D&ARep)

Eligibility. Completion of Coast Guard Collateral Duty Alcohol Abuse course, and 20 hours continuing education credits in alcohol studies as required by Commandant (G-KOM).

Responsibilities. Provides orientation concerning the alcohol program at initial points of entry and at training commands; provides personal services to military drug and alcohol abusers and their dependents; provides initial screening services and recommendations to assist commands in evaluating individuals identified as having substance abuse problems; provides a contact and evaluation point for persons seeking help, who may require referral to a therapeutic community and/or medical assistance; assist military sponsors in locating appropriate assistance programs for dependents with drug and alcohol abuse problems. (No requalification required)

JC Title. Instructor.

Eligibility. Completion of the Coast Guard Basic Instructor course and six months on-the-job experience (instructor development) working as an instructor in a resident training center, or 12 months on-the-job experience working as an instructor at a training source.

Responsibilities. Provide performance-based instruction to individuals, groups, or teams. Develop training aids. Use audiovisual equipment. Administer examinations. Evaluate examination results. Maintain student performance records. Give feedback to students on their performance. Assist course designers in conducting internal and external evaluations. Assist course designers in updating instruction.

JF Recruiter.

Eligibility. Must have satisfactorily served on recruiting duty for at least 2 years.

Responsibilities. Be experience in the operational requirements for recruiting set forth in the Recruiting Manual, COMDTINST M1100.2 (series).

JG Title. Command Enlisted Advisor.

Eligibility. Satisfactory service for 6 months in a full time, primary duty command enlisted advisor billet.

Responsibilities. Advise and assist district and MLC commander/commanding officer in matters of morale and general well being of enlisted personnel and their dependents. Ensure that lines of communication, both written and oral, are available to all enlisted personnel of the command. Serve as a source of information on current policies to individual Coast Guard members. Attempt to increase the desirability of a Coast Guard career.

JH Title. Subject Matter Specialist.

Eligibility. E-7 or above, or E-6 above the cut on the current eligibility list for E-7. Demonstrated ability to perform duties of a Subject Matter Specialist for 1 year to the satisfaction of the Commanding Officer.

Responsibilities. The Subject Matter Specialist works as a team member with Educational Specialist and Writer Editors in all phases of Instructional Systems Development as applied in the production of training materials, correspondence courses, and Coast Guard servicewide examinations.

JJ Title. Course Designer.

Eligibility. Possession of the JC qualification code, completion of the Coast Guard Designer course, and 6 months on-the-job experience working as a course designer.

Responsibilities. Conduct job analyses. Prepare task analysis worksheets. Select instructional methods. Prepare performance-based learning objectives. Prepare curriculum outlines in accordance with COMDTINST M1550.11 (series). Develop instructional materials (lesson plans, performance-based and criterion-referenced tests, self-instructional materials, job aids). Prepare internal and external evaluation plans. Conduct internal and external evaluations. Write internal and external evaluation reports. Update courses.

JJ Title. District, MLC/Headquarters Unit Career Information Specialist.

Eligibility. Completion of a series of approved Career Information and Counseling courses (Navy CIAC or Coast Guard CIAC, and both IT school and SPOLAM) and serve satisfactorily as a Primary Duty District, MLC or Headquarters Unit Career Information Specialist. On-the-job training for at least 18 months if school quotas/funding are not available.

Responsibilities. Establishes and maintain a formal career information and counseling training program designed to

instruct unit career counselors in the establishment and maintenance of a viable unit career information and counseling program.

JK Title. Alcohol Treatment Specialist.

Eligibility. E-6 or above who have completed the Navy Drug and Alcohol Counselor school (NDACS).

Responsibilities. Serve in a full time billet as an Alcohol Treatment Specialist at one of the Navy treatment facilities. Assists medical officers and other staff in establishing and maintaining formal treatment programs. Conducts individual and group therapy sessions in treatment facilities. Maintains statistical data on patients' progress and prepares summary reports. Assists personnel in returning to full duty. Assists where possible, in establishing alcohol abuse prevention, education, identification, safety, and rehabilitation programs. Acts as liaison for, and assists, Coast Guard members in treatment. (No requalification required)

JL Title. Wellness Program Specialist (WPS)

Eligibility: Completion of the USCG Wellness Program Specialist Course or equivalent training as required by Commandant (G-KOM-3).

Responsibilities: Act as the unit/group/district coordinator/counselor for voluntary wellness programs. Serve as liaison to district/MLC/headquarters wellness programs. Coordinate wellness training, distribute written materials on wellness, distribute voluntary health risk appraisals and health surveys, assist Coast Guard clinics in health promotion and providing information on local civilian and DOD wellness programs. Assist individuals with a personalized fitness program.

Requalification requirements: "none".

JM Title. Collateral Duty Abuse Representative (CDAR).

Eligibility. Completion of Coast Guard Collateral Duty Alcohol Abuse course.

Responsibilities. Act as the unit, and in some cases the group, coordinator/advisor for an ongoing substance abuse awareness program. Coordinate formal lectures, films, literature, and other training and information aids. Assist the command and individuals when substance abuse problems are detected. (No requalification requires)

JQ Title. Operational Training Specialist.

Eligibility. Qualification as a training instructor while assigned to Navy underway fleet training commands, Coast Guard area training teams, or Coast Guard district/MLC training teams.

Responsibilities. Conduct operational training aboard cutters or operational shore units.

JR Title USCG Chief Petty Officers' Academy Graduate.

Eligibility. E-7 or above who have successfully completed the USCG Chief Petty Officers' Academy resident or nonresident program.

JS Title. Department of Defense Senior Enlisted Academy Graduate.

Eligibility. E-8 or above who have successfully completed the U. S. Navy Senior Enlisted Academy resident program; E-7 or above who have successfully completed the U. S. Air Force Senior Noncommissioned Officers Academy, or the U. S. Marine Corps Staff Noncommissioned Officers Academy (resident or nonresident courses).

JT Title. U. S. Army Sergeants Major Academy Graduate.

Eligibility. E-8 or above who have successfully completed the U. S. Army Sergeants Major Academy resident or non resident program.

**I. Mobilization Billet Skills (to be assigned only to personnel holding mobilization orders under military readiness operations plans)**

CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

KA Title. Law Enforcement - Patrolman.

Eligibility. Certification by the commanding officer of an established MSO/COTP and one of the following: completion of the Port Securityman Basic correspondence course, 6 month as a member of the shore patrol (or other related military law enforcement agency), or 6 months experience with a civilian agency performing duties similar to those of the shore patrolman.

Responsibilities. Establishes and maintain security and safety zones. Supervise and monitor performance of civilian security forces. Patrol assigned areas and conduct physical security inspections of facilities.

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KB Title. Law Enforcement - Investigator.

Eligibility. Service as a Coast Guard special agent or 6 months service with a Federal, state or local law enforcement agency as an investigator or detective.

Responsibilities. Conducts investigation over which Coast Guard Intelligence has cognizance. These investigations include, but are not limited to the following: personnel security, offenses against the UCMJ, offenses against the Coast Guard and Coast Guard personnel, and offenses against the laws for which the Coast Guard is the enforcement agency. Obtain evidence by close surveillance, interrogation, interview, examination of records and files, and scientific deduction. Perform counterintelligence duties when required.

KF Title. Small Boat Engineer.

Eligibility. Completion of the qualification for boat engineers outlined in the Boat Crew Training Manuals, COMDTINST M16114.9 (series) and be certified by the commanding officer or officer in charge of the station to which assigned.

Responsibilities. Perform duties of a boat engineer by overseeing the mechanical operation of the boat and its auxiliary equipment before, during, and after underway time.

KG Title. Small Boat Crewman.

Eligibility. Completion of the qualification for crewman as outlined in the Boat Crew Training Manual and be certified by the commanding officer or officer in charge of the station to which assigned.

Responsibilities. Perform duties of a crewman on the boat before, during, and after underway time.

KH Title. Diesel Mechanic.

Eligibility. Service training or equivalent civilian training in the operation, maintenance, and repair of diesel engines. Certification by the commanding officer of an active duty command.

Responsibilities. Maintain and repair diesel engines Assigned to the command.

**J. Underway Officer of the Deck**

## CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

Eligibility. Complete all applicable qualification criteria including the specific requirements of the commanding officer of the vessel to which assigned. Upon completion of the qualification criteria the individual must receive a letter of qualification from the commanding officer and an entry of the appropriate code shall be made on page 3 of the members' PDR.

Responsibilities. Perform the duties of Officer of the Deck underway.

- LA Title. Underway Officer of the Deck - 378's.
- LB Title. Underway Officer of the Deck - Other WHEC's
- LC Title. Underway Officer of the Deck - WAGB's.
- LD Title. Underway Officer of the Deck - 270's
- LE Title. Underway Officer of the Deck - Other WMEC's
- LF Title. Underway Officer of the Deck - WLB's/WLM's.
- LG Title. Underway Officer of the Deck - WPB's
- LH Title. Underway Officer of the Deck - WYTL's
- LJ Title. Underway Officer of the Deck - WLI's
- LK Title. Underway Officer of the Deck - WLR's
- LL Title. Underway Officer of the Deck - WLIC's
- LM Title. Underway Officer of the Deck - WTGB's
- LN Title. Underway Officer of the Deck - WSES's

**K. Damage Control**

## CODE, TITLE, ELIGIBILITY, AND RESPONSIBILITIES

Eligibility. Completion of the appropriate Coast Guard or Navy resident course and certification by the commanding officer/officer in charge. PQS completion may replace the requirement to attend formal schools. In no case does formal school attendance replace all PQS requirements. The command must always certify, through PQS, that the individual is qualified in a watchstation.

Responsibilities. Provide a structured knowledge exchange to others at the unit while performing the tasks and duties related to the training. The exchange should take place through on-the-job training and/or the unit training program. The assignment of the code includes the responsibility for signing both PQS and performing factor sheet items that are directly related.

- MA Title. Advanced shipboard Firefighting (USN A-495-0419).
- MB Title. Repair Party Leader (USN A-495-0040 and/or PQS NAVEDTRA 43119-3 (series)).
- MC Title. Division Damage Control Petty Officer Indoctrination (USN J-495-0400 and/or PQS NAVEDTRA 43119-5 (series)).
- MD Title. Damage Control Portable Emergency Pump Operation and Maintenance (USN K-495-2058).
- ME Title. Gas Free Engineering Petty Officer (USN A-495-0051 and PQS NAVEDTRA 43119-4 (series)).
- MF Title. CBR Defense (USN A-495-0421).

**L. Boat Coxswain**

CODE TITLE, ELIGIBILITY, AND RESPONSIBILITIES

Eligibility. Successful completion of the boat crew qualification and certification process with the Boat Crew Training Manual, COMDTINST M16114.9 (series).

Responsibilities. Operate safely and effectively a Coast Guard power boat of the type for which qualification code is assigned. Know duties of boat coxswain, characteristics of the boat, use of its equipment, boat etiquette, and safety precautions.

Transition. Personnel already holding the HC, HW, and HX qualification codes will continue to use those codes until PCS transfer or other lapse of certification as per Boat Crew Training Manual occurs. Upon recertification the new codes should be entered into the member's PDR.

<u>Boat Type</u>	<u>Coxswain</u>	<u>Surfman</u>
RHIB Afloat . . . . .	SA	
SKB/UTL/UTM/RHIB Ashore . .	SB	
TANB . . . . .	SC	
MSB . . . . .	SD	
SRB . . . . .	SE . . . . .	SJ
PWB . . . . .	SF	
UTB . . . . .	SG	
MLB . . . . .	SH . . . . .	SK
BUSL/ANB . . . . .	SI	

**M. SPECIAL SERIES /SPECIALIZED TRAINING QUAL CODES (AVIATION RATINGS)**

Eligibility. To satisfy specialty requirements, an individual must be a graduate of a Class C school for associated aircraft systems or possess certification from the commanding officer following on-the-job training to a demonstrated level of proficiency. In addition, the person shall have current or recent (within 36 months) maintenance experience on indicated systems. Refer to the Training and Education Manual, COMDTINST M1500.10 (series) for school names and locations.

Lapse. An aviation special series qualification code shall lapse when the member concerned has no maintenance experience on the systems concerned within the previous 36 months. No action is required by the member or unit except where an individual has more than 12 qualification codes. In such a case, lapsed codes should be removed before current ones.

Cancellation. Cancellation of aviation special series qualification codes shall occur when the member concerned has no maintenance experience on the systems concerned within the past 60 months. Commanding officers shall cancel codes using normal PMIS transaction procedures.

Electronics Technician qualifications. Assignment of codes in this category indicates that a member meets the requirements stated above, including maintenance experience on the following systems:

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- a. Communication systems. Includes all LF, MF, HF, VHF, and UHF receivers, transmitters, and transceivers, and ICS equipment.
- b. Navigation systems. Includes all OMNI, ADF, glide slope, marker beacons, navigation computers, and LORAN equipment.
- c. Microwave systems. Includes all RADAR, TACAN, IFF RADAR altimeter, and doppler equipment.
- d. Sensor systems. Includes all airborne remote sensing equipment (less RADAR), e.g.; IR and UV line scanners.

Aircrew qualifications. Assignment of codes in this category indicates that a person has satisfactorily completed a syllabus, including any relevant Coast Guard Institute courses, and has demonstrated the ability to perform required duties of the indicated aircrew position. Eligibility and responsibilities for aircraft designations are contained in the Air Operations Manual, COMDTINST M3710.1 (series). Lapse of designations so defined in Chapter 5 of this manual is not applicable to the assignment of qualification codes.

Maintenance Technician qualifications. Assignment of codes in this category indicates that the member meets the requirements stated in this section.

Aviation Special Series Qualification Codes

		C130	RG8	H3	C4	U25	H60	C11	H65	E2
Aircrew Quals.		0	1	3	4	5	6	7	8	9
Dropmaster	A	X	-	-	-	X	-	-	-	-
Loadmaster	B	X	-	-	-	-	-	-	-	-
Flight Mechanic	C	-	-	X	X	-	X	X	X	-
Avionicsman	D	X	-	X	X	X	-	X	-	-
Flight Engineer	E	X	-	-	-	-	-	-	-	-
Plane Captain	F	X	-	X	-	X	X	-	X	-
Basic Aircrewmember	G	X	X	X	X	X	X	X	X	X
AMS	R	X	-	X	X	X	X	X	X	-
Rescue Swimmer	X	-	-	X	-	-	X	-	X	-
Flight Technician	Y	X	-	-	-	-	-	-	-	X
Navigator	Z	X	-	-	-	-	-	-	-	-
Systems Operator	O	X	X	-	-	X	-	-	-	-

## Mint. Tech. Quals.

Airframe/Powertrain	H	X	-	X	X	X	X	X	X	X
Airframe Electrical	I	X	-	X	-	X	X	X	X	X
Propeller	J	X	-	-	X	-	X	-	-	X
Engine Mechanical	K	X	-	X	X	X	X	X	X	X
Engine Electrical	L	X	-	-	-	-	-	-	-	X
Auto Pilot ASE	M	X	-	X	-	X	X	-	X	X
Fuel Cell Repair	N	X	-	-	-	-	-	-	-	-
Corrosion Control	P	X	-	-	-	-	-	-	-	X
A-32-H Dual Rail	Q	X	-	-	-	-	-	-	-	-
Communications	S	X	-	X	-	X	X	-	X	X
Navigation	T	X	-	X	-	X	X	-	X	X
Microwave	U	X	-	X	-	X	X	-	X	X
Sensor	V	X	-	X	-	X	X	-	X	-
Formal Main Trng.	W	-	-	-	-	-	X	-	X	-

## NOTE

**Note 1:** An "X" in any block indicates that a qualification may be assigned for that particular category of aircraft. Maintenance Technician qualifications reflect schools currently available for aviation enlisted personnel.

**Note 2:** The Aviation Special Series Qualification Code "R" has been changed from EMT (Emergency Medical Technician) to AMS (Aviation MEDIVAC Specialist). AMS may be assigned to a Physician, Physician's Assistant, or Health Services Technician, trained to care for patients on helicopter MEDEVACS in accordance with COMDTINST M3710.1A, Air Operations Manual. Individuals qualified as an EMT may be assigned Special Series Qualification Code HD.

MISCELLANEOUS AVIATION QUALIFICATION CODES

CODE	TITLE
Z1	Sewing Machine Maintenance.
Z2	HELI-ARC Welder.
Z3	T-58 Test Cell Operator.
Z4	Aircraft Logs and Records.

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- Z5 Nondestructive Inspection.
- Z8 Corrosion Control (General).
- Z9 Advanced Composite Repair (General).

NOTE

Miscellaneous qualifications reflect schools currently available for aviation enlisted personnel. Refer to the Training and Education Manual, COMDTINST M1500.10 (series) for school names and locations.