



PERSONNEL

QUALIFICATION

STANDARD

FOR

**FLEET MARINE FORCE
QUALIFIED OFFICER
(FMFQO)**

NAME (Rate/Rank) _____

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Although the words “he”, “him,” and “his” are used sparingly in this manual to enhance communication, they are not intended to be gender driven nor to affront or discriminate against anyone reading this material.

PREFACE

Warfare Qualified Sailors are an essential element of our Navy's Operational Primacy. The objective of the Fleet Marine Force Qualified Officer Program is to provide the candidate an introduction into the processes and topics necessary to support the warfighting requirements of our Navy and Marine Corps team. This personnel qualification standard will focus on mission effectiveness, combat readiness, and survivability as well as introducing an overall understanding of how an individual unit mission fits into and supports naval doctrine and its objectives. Experience shows it is essential that every warrior in our Navy be totally familiar with the mission of their command and be able to apply this knowledge to support the successful execution of the command's current and future missions.

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INTRODUCTION

PQS PROGRAM

This PQS program is a qualification system for officers where certification of a minimum level of competency is required prior to qualifying to perform specific duties. A PQS is a compilation of the minimum knowledge and skills that an individual must demonstrate in order to qualify to stand watches or perform other specific routine duties necessary for the safety, security or proper operation of a ship, aircraft or support system. The objective of PQS is to standardize and facilitate these qualifications.

APPLICABILITY

This PQS is applicable to all personnel serving in Fleet Marine Force (FMF) units which are authorized to grant FMF Qualified Officer designations IAW OPNAVINST 1414 (series).

TAILORING

To command tailor this package, first have it reviewed by one or more of your most qualified individuals. Delete any portions covering systems and equipment not installed on your ship, aircraft or unit. Next, add any line items, fundamentals, missions and watchstations/workstations that are unique to your command but not already covered in this package. Finally, the package should be reviewed by the cognizant department head and required changes approved by the Commanding Officer or his designated representative. Retain the approved master copy on file for use in tailoring individual packages.

QUALIFIER

The PQS Qualifier is designated in writing by the Commanding Officer to sign off individual watchstations. Qualifiers for Officers will normally be O-3 or above and/or be the subject matter expert within their area. The names of designated Qualifiers should be made known to all members of the unit or department. The means of maintaining this listing is at the discretion of individual commands. For more information on the duties and responsibilities of PQS Qualifiers, see the PQS Unit Coordinator's Guide.

INTRODUCTION (CONT'D)

CONTENTS

PQS is divided into three sections. The 100 Section (Fundamentals) contains the fundamental knowledge from technical and other texts necessary to satisfactorily understand the watchstation/workstation duties. The 200 Section (Missions) is designed to acquaint you with the missions you will be required to operate at your watchstation/workstation. The 300 Section (Watchstations) lists the tasks you will be required to satisfactorily perform in order to achieve final PQS qualification for a particular watchstation/workstation. All three sections may not apply to this PQS, but where applicable, detailed explanations are provided at the front of each section.

REFERENCES

The references used during the writing of this PQS package were the latest available to the workshop, however, the most current references available should be used when qualifying with this Standard.

NOTES

Classified references may be used in the development of this PQS. If such references are used, do not make notes in this book as answers to questions in this Standard may be classified.

TRAINEE

Your supervisor will tell you which watchstations/workstations you are to complete and in what order. Before getting started, turn to the 300 Section first and find your watchstation/workstation. This will tell you what you should do before starting your watchstation/workstation tasks. You may be required to complete another PQS, a school, or other watchstations/workstations within this package. It will also tell you which fundamentals and/or missions from this package you must complete prior to qualification at your watchstation/workstation. If you have any questions or are unable to locate references, contact your supervisor or qualifier. Good luck!

PQS FEEDBACK REPORTS

This PQS was developed using information available at the time of writing. When equipment and requirements change, the PQS needs to be revised. The only way the PQS Development Group knows of these changes is by you, the user, telling us either in a letter or via the Feedback Report contained in the back of this book. You can tell us of new missions and requirements, or of errors you find.

ACRONYMS USED IN THIS PQS

Not all acronyms or abbreviations used in this PQS are defined here. The Subject Matter Experts from the Fleet who wrote this Standard determined the following acronyms or abbreviations may not be commonly known throughout their community and should be defined to avoid confusion. If there is a question concerning an acronym or abbreviation not spelled out on this page nor anywhere else in the Standard, use the references listed on the line item containing the acronym or abbreviation in question.

AAV	Amphibious Assault Vehicle
ACE	Air Combat Element
ACM	Air Contingency MAGTF
ADCON	Administrative Control
AMO	Aircraft Maintenance Officer
ARG	Amphibious Readiness Group
ATF	Amphibious Task Force
CA	Civil Affairs
CATF	Commander Amphibious Task Force
CE	Command Element
CJTF	Combined Joint Task Force
CLF	Commander Landing Force
CMDCM	Command Master Chief
COC	Combat Operations Center
CSS	Combat Service Support
CSSE	Combat Service Support Element
D-Day	Day of Departure
EPW	Enemy Prisoner of War
ESD	Electro-Static Discharge
FCF	Functional Check Flight
FDC	Fire Direction Center
FMF	Fleet Marine Force
FOD	Foreign Object Damage
FSC	Fire Support Coordination
FSCC	Fire Support Coordination Center
FSSG	Force Service Support Group
GCE	Ground Combat Element
HA	Humanitarian Assistance
HMMWV	High Mobility Multipurpose Wheeled Vehicle
HQMC	Headquarters Marine Corps
HSHMC	High Speed High Mobility Crane
IFR	Instrument Flight Rule
JTF	Joint Task Force
LARC	Light Armored Reconnaissance Craft
LAV	Light Armored Vehicle
LCAC	Landing Craft Air Cushion
LCP	Landing Craft Personnel
LCU	Landing Craft Unit
LFOC	Landing Force Operations Center
LFSP	Landing Force Support Party
L-Hour	Landing Hour

LOD	Line of Departure
LTI	Limited Technical Inspection
LVS	Limited Vehicle Systems
MAG	Marine Aircraft Group
MAGTF	Marine Air/Ground Task Force
MARFOR	Marine Forces
MARFORLANT	Marine Forces Atlantic
MARFORPAC	Marine Forces Pacific
MARFORRES	Marine Forces Reserves
MAW	Marine Air Wing
MCPP	Marine Corps Planning Process
MEB	Marine Expeditionary Brigade
MEF	Marine Expeditionary Force
MEU	Marine Expeditionary Unit
MEU (SOC)	Marine Expeditionary Unit (Special Operations Capable)
MMCO	Maintenance Material Control Officer
MO	Maintenance Officer
MOOTW	Military Operations Other than War
MOPP	Mission Oriented Protective Posture
MOUT	Military Operation in Urban Terrain
MPF	Maritime Preposition Force
MSSG	MEU Service Support Group
MTVR	Medium Tactical Vehicle Refurbished
MWCG	Marine Wing Control Group
MWSG	Marine Wing Support Group
NAMP	Naval Aviation Maintenance Program
NATO	North Atlantic Treaty Organization
NATOPS	Naval Air Training and Operating Procedures Standardization
NEO	Non-Combatant Evacuation Operation
NSFS	Naval Surface Fire Support
OMFTS	Operational Maneuver from the Sea
OPCON	Operational Control
OPREP	Operational Report
ORM	Operational Risk Management
POWs	Prisoners of War
PPE	Personal Protection Equipment
ROE	Rules of Engagement
SAW	Squad Automatic Weapon
SECNAV	Secretary of the Navy
SINCGAR	Single Channel Ground and Airborne Radio
SITREP	Situation Report
SORTS	Status of Resources and Training System
T/A	Training Allowance
T/E	Table of Equipment
T/O	Table of Organization
TACON	Tactical Control
TFVR	Truck Forklift Variable Reach
TLZ	Tactical Landing Zone
UNITAS	United Nations International Training
VFR	Visual Flight Rule
WP	White Phosphorus

100 INTRODUCTION TO FUNDAMENTALS

100.1 INTRODUCTION

This PQS begins with a Fundamentals section covering the basic knowledge and principles needed to understand the equipment or duties to be studied. Normally, you would have acquired the knowledge required in the Fundamentals section during the school phase of your training. If you have not been to school or if you need a refresher, the references listed at the beginning of each fundamental will aid you in a self-study program. All references cited for study are selected according to their credibility and availability.

100.2 HOW TO COMPLETE

The fundamentals you will have to complete are listed in the watchstation (300 section) for each watchstation. You should complete all required fundamentals before starting the missions and watchstation portions of this PQS, since knowledge gained from fundamentals will aid you in understanding the missions and your watchstation tasks. When you feel you have a complete understanding of one fundamental or more, contact your Qualifier. If you are attempting initial qualification, your Qualifier will expect you to satisfactorily answer all line items in the fundamentals before signing off completion of that fundamental. If you are requalifying or have completed the appropriate schools, your Qualifier may require you to answer representative line items to determine if you have retained the necessary knowledge for your watchstation. If your command requires an oral board or written examination for final qualification, you may be asked any questions from the fundamentals required for your watchstation.

**101 NAVY AND MARINE CORPS HISTORY, CUSTOMS, AND COURTESIES
FUNDAMENTALS**

References:

- [a] Naval Doctrine Publication 1, Naval Warfare (PCN 0700LP0099550)
 - [b] Marine Battle Skills Training Handbook, Book 1, PVT-CAPT, General Military Skills with User's Guide (PCN 50600000100)
 - [c] MCO P1020-34, Marine Corp Uniform Regulations
-

101.1 State the six areas of naval doctrine. [ref. a, Introduction]

(Signature and Date)

.2 Discuss the origin of the Marine Corps. [ref. b, p. 1-2-3]

(Signature and Date)

.3 Explain the Marine Corps motto, Semper Fidelis. [ref. b, p.1-2-3]

(Signature and Date)

.4 Describe the Marine Corps emblem and state its significance [ref. b, pp. 1-2-9, 1-2-10]

(Signature and Date)

.5 Explain the following terms/phrases used throughout the Marine Corps: [ref. b, pp. 1-2-11 thru 1-2-14]

- a. Leatherneck
- b. Devil dog
- c. Esprit de corps
- d. Uncommon valor was a common virtue
- e. First to fight

(Signature and Date)

101.6 Discuss Marine Corps rank and pay grade in order of seniority from E-1 to O-10. [ref. b, pp. 1-2-15 thru 1-2-18]

(Signature and Date)

101 NAVY AND MARINE CORPS HISTORY, CUSTOMS, AND COURTESIES FUNDAMENTALS (CONT'D)

- .7 Discuss the general concepts for a company level formation. {ref. b, pp. 1-3-65, 1-3-70}

(Signature and Date)

- .8 Discuss the procedures for conducting a personnel inspection. [ref. b, p. 1-4-61]

(Signature and Date)

- .9 Discuss the following Marine Corps service uniforms and their Navy equivalents: [ref. c, ch. 2]

- a. Service Alpha [Chap 2, art. 2006]
- b. Service Bravo [Chap 2, art. 2006]
- c. Service Charlie [Chap 2, art. 2007]
- d. Camouflage Utilities [Chap 2, art. 2007]

(Signature and Date)

**102 UNITED STATES MARINE CORPS (USMC) MISSION AND ORGANIZATION
FUNDAMENTALS**

References:

- [a] Marine Battle Skills Training Handbook, Book 1, PVT-CAPT, General Military Skills with User's Guide (PCN 50600000100)
 - [b] Marine Corps Strategy 21 Marine Corps Doctrine Department Official Web Page (www.usmc.mil/marinlink/ind.nsf/publication)
 - [c] U.S. Marine Corps Official Web Site (www.usmc.mil)
 - [d] Marine Corps Combat Development Command Official Web Site (www.mccdc.usmc.mil)
 - [e] Marine Corps Systems Command Official Web Site (www.marcorsyscom.usmc.mil)
 - [f] NWP 3-02.3/MCWP 3.32, Maritime Prepositioning Forces Operations
 - [g] MCRP 5-12D, Organization of the Marine Corps Forces (PCN 14400005000)
 - [h] Local Order
 - [i] Local Subject Matter Expert
 - [j] MCWP 5-1, Marine Corps Planning Process
-

102.1 State the mission and function of the Marine Corps. [ref. a, p. 1-2-1]

(Signature and Date)

.2 State the mission and function of the following: [refs. b thru e, i]

- a. Headquarters Marine Corps (HQMC)
- b. Marine Forces (MARFOR)
- c. MCCDC
- d. MARCORSYSCOM

(Signature and Date)

.3 Discuss the Marine Air/Ground Task Force (MAGTF) organization and its four functional components. [ref. a, pp. 1-2-33 thru 1-2-35; ref. g, pp. 2-2 thru 2-5]

(Signature and Date)

.4 Discuss the concept of task organization as it relates to the MAGTF organization and its four functional components. [ref. j, Annex A, p. G-29]

(Signature and Date)

**102 UNITED STATES MARINE CORPS (USMC) MISSION AND ORGANIZATION
FUNDAMENTALS (CONT'D)**

.5 Identify the elements that comprise each of the following MAGTFs: [ref. g, pp. 2-2 thru 2-5]

- a. Marine Expeditionary Force (MEF)
- b. Marine Expeditionary Brigade (MEB)
- c. Marine Expeditionary Unit (Special Operations Capable) (MEU (SOC))
- d. Special purpose MAGTF

(Signature and Date)

.6 State the mission of your unit and its relationship to the MAGTF. [refs. h, i]

(Signature and Date)

.7 Describe the mission and purpose of the Maritime Prepositioning Force (MPF).
[ref. f, ch. 1, pp. 1-1, 1-2]

(Signature and Date)

.8 Discuss the proper sequence for conducting a military formation. [ref. a, p. 1-3-70]

(Signature and Date)

103 SAFETY FUNDAMENTALS

References:

- [a] OPNAVINST 3500.39A/MCO 3500.27A, Operational Risk Management
 - [b] MCO P5100.8F, Marine Corps Occupational Safety and Health Program Manual
 - [c] The Bluejackets' Manual, 22nd Edition
 - [d] OPNAVINST 3750.6Q, Naval Aviation Safety Program
 - [e] OPNAVINST 5100.23E, Navy Occupational Safety and Health (NAVOSH) Program Manual
-

103.1 Discuss the concept of Operational Risk Management (ORM). [ref. a, enc. 1, p. 1]

(Signature and Date)

.2 Explain the following as they apply to ORM: [ref. a, enc. 1, pp. 2, 3]

- a. Identifying hazards
- b. Assessing hazards
- c. Making risk decisions
- d. Implementing controls
- e. Supervising

(Signature and Date)

.3 Discuss the requirements for the provision and use of Personal Protection Equipment (PPE) and why it is necessary. [ref. b, par. 13000, pp. 13-2 thru 13-16]

(Signature and Date)

.4 Discuss the four general classes of fires and which types of extinguishers are used on each. [ref. c, pp. 379, 380]

(Signature and Date)

.5 Discuss the purpose of safety stand-downs. [ref. b, p. 5-2]

(Signature and Date)

.6 Discuss the purpose of the Naval Aviation Safety Program. [ref. d, p. 1-1]

(Signature and Date)

.7 State the purpose of the Laser Safety Hazard Control Program. [ref. e, p. 22-1]

(Signature and Date)

104 ADMINISTRATIVE FUNDAMENTALS

References:

- [a] The Bluejackets' Manual, 22nd Edition
 - [b] MCRP 5-12D, Organization of Marine Corps Forces (PCN 14400005000)
 - [c] Geographical MEF Staff Regulation Document P5000.1
 - [d] Local Document
 - [e] NWP 1-03.3, Status of Resources and Training Systems
-

104.1 Discuss the following as they apply to your chain of command: [ref. b, pp. 1-1 thru 1-6]

- a. Secretary of the Navy
- b. Commandant Marine Corps
- c. Marine Forces
- d. Marine Expeditionary Force

(Signature and Date)

.2 Discuss the role of the following senior enlisted personnel in the chain of command:

- a. Sergeant Major [ref. c, p. 1-5]
- b. Command Master Chief [ref. a; ref. b, p. 276]

(Signature and Date)

.3 Discuss the Table of Organization (T/O) as it pertains to your unit. [ref. d]

(Signature and Date)

.4 Discuss the Table of Equipment (T/E) as it pertains to your unit. [ref. d]

(Signature and Date)

.5 Discuss the Training Allowance (T/A) as it pertains to your unit. [ref. d]

(Signature and Date)

.6 Discuss Status of Resources and Training System (SORTS) as it applies to your unit. [ref. e, ch. 5, pp. 5-1 thru 5-7]

(Signature and Date)

104 ADMINISTRATIVE FUNDAMENTALS (CONT'D)

104.7 Define the following staff sections: [ref. c, pp. 1-9 thru 1-48]

- a. J/G/S-1
- b. J/G/S-2
- c. J/G/S-3
- d. J/G/S-4
- e. J/G-5
- f. J/G/S-6
- g. J/G-7
- h. G-8

(Signature and Date)

.8 Define the role of the following staff officers: [ref. c, pp. 1-51 thru 1-60]

- a. Chief of Staff
- b. Chaplain
- c. Surgeon
- d. Public Affairs Officer (PAO)
- e. Comptroller
- f. Staff Judge Advocate (SJA)/Legal Officer

(Signature and Date)

105 AIR COMBAT ELEMENT (ACE) FUNDAMENTALS

References:

- [a] MCRP 5-12D, Organization of Marine Corps Forces (PCN 14400005000)
 - [b] TRAMAN 12000, Airman
 - [c] FMFRP 5-85, Marine Aviation Equipment and Systems (PCN 14005850000)
 - (d) OPNAVINST 4790.2G, Naval Aviation Maintenance Program, Vol V
-

105.1 Explain the mission and purpose of Marine Corps aviation. [ref. a, ch. 3, p. 3.1, par. 3101]

(Signature and Date)

.2 Explain the six functions of Marine Corps aviation. [ref. a, ch. 3, p. 3.1, par. 3102]

(Signature and Date)

.3 Explain the composition, mission, and purpose of a Marine Aircraft Wing (MAW).
[ref. a, p. 3-1]

(Signature and Date)

.4 What is the function of a Marine Wing Support Group (MWSG)? [ref. a, pp. 3-32 thru 3-34]

(Signature and Date)

.5 What is the function of a Marine Wing Control Group (MWCG)? [ref. a, pp. 3-10 thru 3-19]

(Signature and Date)

.6 What is the function of a Marine Aircraft Group (MAG)? [ref. a, pp. 3-20 thru 3-31]

(Signature and Date)

.7 What is the Air Combat Element (ACE) of a Marine Expeditionary Force (MEF) and how does it relate to the support/supported concept of operations? [ref. a, ch. 3, par. 3104, p. 3-3]

(Signature and Date)

.8 What is the ACE of a Marine Expeditionary Unit (MEU)? [ref. a, ch. 3, par. 3104, p. 3-3]

(Signature and Date)

105 AIR COMBAT ELEMENT (ACE) FUNDAMENTALS (CONT'D)

105.9 What is the ACE of a Marine Expeditionary Brigade (MEB)? [ref. a, ch. 3, par. 3104, p. 3-3]

(Signature and Date)

.10 Discuss the characteristics and employment of the following Marine aircraft: [ref. b, pp. 1-1 thru 1-9]

- a. UH-1
- b. CH-46
- c. CH-53
- d. EA-6
- e. F/A-18
- f. AV-8
- g. MV-22
- h. C-130
- i. AH-1
- j. C-9
- k. C-12
- l. UAV

(Signature and Date)

.11 Discuss the three levels of aviation maintenance. [ref. c, pp. 7-1, 7-2]

(Signature and Date)

.12 Explain the mission and composition of the following Marine Corps aviation elements: [ref. a]

a. Marine Air Control Group [pp. 3-8 thru 3-10]

- 1. Marine Tactical Air Command Squadron (MTACS) [pp. 3-10 thru 3-14]
- 2. Marine Air Control Squadron (MACS) [pp. 3-12 thru 3-14]
- 3. Marine Wing communications Squadron (MWCS) [pp. 3-14 thru 3-16]
- 4. Marine Air Support Squadron (MASS) [pp. 3-16, 3-17]
- 5. Low Altitude Air Defense (LADD) Battalion [pp. 3-14 thru 3-16]

b. Marine Aircraft Group [pp. 3-20 thru 3-31]

- 1. Marine Aviation Logistics Squadron (MALS) [p. 3-22]
- 2. Marine Aerial Refueler Transport Squadron (VMGR) [pp. 3-22, 3-23]
- 3. Marine Tactical Electronic Warfare Squadron (VMR) [pp. 3-23, 3-24]
- 4. Marine Unmanned Aerial Vehicle Squadron (VMU) [pp. 3-24, 3-25]
- 5. Marine Fighter/Attack Squadron (VMFA) [pp. 3-25, 3-26]
- 6. Marine All Weather Fighter/Attack Squadron (VMFA/AW) [p. 3-26]
- 7. Marine Attack Squadron (VFA) [pp. 3-26, 3-27]
- 8. Marine Heavy Helicopter Squadron (HMH) [pp. 3-27 thru 3-29]
- 9. Marine Medium Helicopter Squadron (HMM) [pp. 3-29, 2-30]
- 10. Marine Light Attack Helicopter Squadron (HMLA) [pp. 3-30, 3-31]

105 AIR COMBAT ELEMENT (ACE) FUNDAMENTALS (CONT'D

c. Marine Wing Support Group (MWSG) [pp. 3-32 thru 3-34]

(Signature and Date)

106 GROUND COMBAT ELEMENT (GCE) FUNDAMENTALS

References:

- [a] MCWP 3-14.1, Light Armored Vehicle-25 Gunnery and Employment
 - [b] MCRP 5-12D, Organization of Marine Corps Forces (PCN 14400005000)
 - [c] MCWP 3-15.1, Machine Guns and Machine Gun Gunnery
 - [d] FMFM 6-9, Marine Artillery Support
 - [e] Marine Battle Skills Training Handbook, Book 2, PVT-LCPL, Individual Combat Basic Tasks (PCN 50600000200)
 - [f] Marine Battle Skills Training Handbook, Book 4, SSGT-GYSGT, Individual Combat Basic Tasks (PCN 50600000400)
 - [g] MCRP 3-15.2A, Mortars
 - [h] MCWP 3-12, Marine Corp Tank Employment
 - [i] Marine Battle Skills Training Handbook, Book 3, CPL-SGT, Individual Combat Basic Tasks (PCN 50600000300)
 - [j] NWP 3-09.11M/FMFM 1-7, Supporting Arms in Amphibious Operations
 - [k] FM 23/24, Dragon Medium Antitank/Assault Weapon System M47
 - [l] MCWP 3.16, Fire Support Coordination (FSC) in the Ground Combat Elements
-

106.1 Explain the purpose and employment of a Marine division. [ref. b, p. 4-1]

(Signature and Date)

.2 Name the types of regiments and battalions in a Marine division. [ref. b, p. 1-25]

(Signature and Date)

.3 What is the Ground Combat Element (GCE) of a Marine Expeditionary Unit (Special Operations Capable) (MEU (SOC))? [ref. b, pp. 2-3, 2-4]

(Signature and Date)

.4 What is the GCE of a Marine Expeditionary Brigade (MEB)? [ref. b, pp. 2-3, 2-4]

(Signature and Date)

.5 What is the GCE of a Marine Expeditionary Force (MEF)? [ref. b, pp. 2-3, 2-4]

(Signature and Date)

106 GROUND COMBAT ELEMENT (GCE) FUNDAMENTALS (CONT'D)

106.6 State the area of responsibility of the following components: [ref. I, p. 2-19]

- a. Infantry regiment
- b. Artillery regiment
- c. Tank battalion
- d. Headquarters battalion
- e. Assault amphibian battalion
- f. Light armored reconnaissance battalion
- g. Combat engineer battalion

(Signature and Date)

.7 State the purpose, employment, and characteristics of the following:

- a. Amphibious Assault Vehicle (AAV) [ref. a, pp. 1-1 thru 1-4]
- b. Light Armored Vehicle (LAV) [ref. a, pp. 1-1 thru 1-4]
- c. M1A1 tank [ref. h, p. A-2]

(Signature and Date)

.8 State the purpose, employment, and characteristics of the following weapons:

- a. M203 grenade launcher [ref. e, pp. 2-11-47 thru 2-11-66]
- b. M240G machine gun [ref. c, pp. 3-1 thru 3-8]
- c. M249 machine gun [ref. c, pp. 2-1 thru 2-6]
- d. MK-19 machine gun [ref. c, p. 5-5]
- e. 81mm mortar [ref. g, pp. 4-1 thru 4-25]
- f. 60mm mortar [ref. g, pp. 3-1 thru 3-22]
- g. M198, 155mm howitzer [ref. d, app.]
- h. 5/54 MK-45 naval gun [ref. j, pp. 2-1 thru 2-3]
- i. M2 .50 cal machine gun [ref. c, pp. 4-1 thru 4-10]
- j. M9 pistol [ref. f, pp. 1 thru 7, 4-11-1 thru 4-11-16]
- k. M-16 rifle [ref. e, pp. 1 thru 14]
- l. Targeted Optical Wire-guided (TOW) weapon system [ref k, ch. 1, pp. 1-1 thru 1-3]

(Signature and Date)

.9 Discuss the principles of Fire Support Coordination (FSC). [ref. I, ch. 1, p. 1-1]

(Signature and Date)

106 GROUND COMBAT ELEMENT (GCE) FUNDAMENTALS (CONT'D)

106.10 Discuss the role of the Fire Direction Center (FDC). [ref. d, pp. 8-7 thru 8-10]

(Signature and Date)

.11 Explain the format to call in a landing zone brief. [ref. j, p. 3-14-147]

(Signature and Date)

.12 Discuss the main battle tank used by the Marine Corps. [ref. h, p. 1-2]

(Signature and Date)

107 COMBAT SERVICE SUPPORT ELEMENT (CSSE) FUNDAMENTALS

References:

- [a] MCWP 4-11, Tactical Level Logistics
 - [b] MCRP 5-12D, Organization of Marine Corps Forces (PCN 14400005000)
 - [c] TM 11240-15/4B, Motor Transportation Technical Characteristics Manual
 - [d] MCWP 4-12, Marine Corps Operations Level Logistics
 - [e] MCWP 4-1, Logistics Operations (PCN 14300005800)
 - [f] MCWP 4-6, MAGTF Supply Operations
 - [g] TM 09109A-10/1, High Speed High Mobility Crane Operators Manual
 - [h] TM-09276A-24/2, Truck Forklift Variable Reach Service Manual
-

107.1 Explain the mission of the Force Service Support Group (FSSG). [ref. b, p. 5-1]

(Signature and Date)

.2 Explain how an FSSG is employed. [ref. b, p. 5-1]

(Signature and Date)

.3 Name the battalions in an FSSG. [ref. b, p. 5-2]

(Signature and Date)

.4 What is the Combat Service Support Element (CSSE) of a Marine Expeditionary Unit (Special Operations Capable) (MEU (SOC))? [ref. b, p. 5-4]

(Signature and Date)

.5 What is the CSSE of a Marine Expeditionary Brigade (MEB)? [ref. b, p. 5-4]

(Signature and Date)

.6 What is the CSSE of a Marine Expeditionary Force (MEF)? [ref. b, p. 5-4]

(Signature and Date)

.7 State the six functional areas of Combat Service Support (CSS). [ref. a, pp. 1-3, 1-4]

(Signature and Date)

107 COMBAT SERVICE SUPPORT ELEMENT (CSSE) FUNDAMENTALS (CONT'D)

107.8 Define War Reserve Material (WRM). [ref. e, ch. 2, p. 2-19; ref. f, p. 2-1]

(Signature and Date)

.9 Discuss the differences between echelons of maintenance performed at organizational and intermediate ground equipment maintenance. [ref. a, pp. 5-12 thru 5-14]

(Signature and Date)

.10 Explain the purpose and characteristics of the following support vehicles:

- a. 5-ton/Medium Tactical Vehicle Refurbished (MTVR) [ref. c, pp. 2-45 thru 2-65]
- b. High Mobility Multipurpose Wheeled Vehicle (HMMWV) [ref. c, p. 2-7]
- c. High Speed High Mobility Crane (HSHMC) [ref. g, p. 2]
- d. Logistic Vehicle System (LVS) [ref. c, p. 2-77]
- e. Truck Forklift Variable Reach (TFVR) [ref. h, pp. 1-4.1 thru 1-5.1]

(Signature and Date)

.11 Explain the CSS capability of the Maritime Preposition Force (MPF). [ref. d, pp. 5-10 thru 5-12]

(Signature and Date)

.12 State the responsibility of the following FSSG components: [ref. b, pp. 5-5 thru 5-76]

- a. Headquarters and service battalion
- b. Maintenance battalion
- c. Supply battalion
- d. Engineer support battalion
- e. Transportation support battalion
- f. Medical battalion
- g. Dental battalion
- h. Military police battalion

(Signature and Date)

108 COMMAND ELEMENT (CE) FUNDAMENTALS

References:

[a] MCWP 6-2, MAGTF Command and Control

108.1 Discuss the function of the Command Element (CE) within the Marine Air/Ground Task Force (MAGTF). [pp. 1-1 thru 1-5]

(Signature and Date)

.2 Discuss the concept of supporting and supported relationships. [pp. 2-1 thru 2-11]

(Signature and Date)

.3 Discuss the following terms: [pp. 2-12 thru 2-19]

- a. Administrative Control (ADCON)
- b. Operational Control (OPCON)
- c. Tactical Control (TACON)

(Signature and Date)

.4 Define the following as they apply to MAGTF employment: [ch. 2]

- a. Joint Task Force (JTF) [p. 2-36]
- b. Combined Joint Task Force (CJTF) [p. 2-37]
- c. Coalition [p. 2-31]

(Signature and Date)

109 AMPHIBIOUS OPERATIONS FUNDAMENTALS

References:

- [a] NWP 3-09.11M/FMFM 1-7, Supporting Arms in Amphibious Operations
 - [b] Joint Publication 3-02, Joint Doctrine for Amphibious Operations
 - [c] NWP 3-02.1, Ship-to-Shore Movement
 - [d] MCRP 3-31B, Amphibious Ships and Landing Craft Data Book
-

109.1 Discuss the mission and functions of an Amphibious Task Force (ATF). [ref. c, pp. 2-1 thru 2-3]

(Signature and Date)

.2 State the sequence of events for each of the following phases of amphibious operations:
[ref. c, p. 1-2]

- a. Planning
- b. Embarkation
- c. Rehearsal
- d. Movement
- e. Assault

(Signature and Date)

.3 Discuss the special attachments of a Landing Force Support Party (LFSP). [ref. c, app. K]

(Signature and Date)

.4 Discuss the following types of amphibious operations: [ref. b, ch. 2, pp. 2-7 thru 2-9]

- a. Raid
- b. Feint
- c. Demonstration
- d. Assault

(Signature and Date)

.5 Discuss the Commander Amphibious Task Force (CATF) and Commander Landing Force (CLF) relationship as it pertains to amphibious operations. [ref. c, p. 2-7]

(Signature and Date)

.6 Discuss the various classes of amphibious ships. [ref. d, p. 1-29]

(Signature and Date)

109 AMPHIBIOUS OPERATIONS FUNDAMENTALS (CONT'D)

- .7 Discuss the classes of ships that provide Naval Surface Fire Support (NSFS). [ref. a, pp. 2-1 thru 2-3]

(Signature and Date)

- .8 Discuss the following terms as they apply to ship-to-shore movement: [ref. c]
- a. L-hour [p. 5-9]
 - b. H-hour [p. 2-12]
 - c. D-day [p. 2-11]
 - d. Line of Departure (LOD) [p. 3-3]

(Signature and Date)

- .9 Discuss the following types of amphibious landing craft: [ref. d, pp. 32, 33]
- a. Landing Craft Air Cushion (LCAC)
 - b. Landing Craft Utility (LCU)

(Signature and Date)

- .10 Discuss the LFSP. [ref. c, app. K]

(Signature and Date)

- .11 Discuss the term shore party. [ref. c, app. K]

(Signature and Date)

- .12 Discuss the term shore party as it applies to LFSP. [ref. c, app. K]

(Signature and Date)

- .13 Discuss the special attachments of an LFSP. [ref. c, app. K]

(Signature and Date)

110 FORCE PROTECTION FUNDAMENTALS

References:

- [a] Marine Battle Skills Training Handbook, Book 1, PVT-CAPT, General Military Skills with User's Guide (PCN 50600000100)
 - [b] MCWP 3-41.1, Rear Area Operations
 - [c] Local Order
 - [d] Naval Doctrine Publication 2, Naval Intelligence
 - [e] CJCSI 3121.01, Rules of Engagement for U.S. Forces
 - [f] Joint Publication 3-07.2, Joint Tactics, Techniques, and Procedures for Antiterrorism
-

110.1 State the purpose of antiterrorism and force protection. [ref. d, p. 8]

(Signature and Date)

.2 Discuss the following threat conditions: [ref. f, pp. 125 thru 136]

- a. Alpha
- b. Bravo
- c. Charlie
- d. Delta

(Signature and Date)

.3 Define the term deadly force. [ref. a, p. 1-9-11]

(Signature and Date)

.4 Discuss the use of less than lethal force. [ref. a, p. 1-9-11]

(Signature and Date)

.5 Discuss your unit's standard operating procedures to deter terrorism against yourself and your unit. [ref. c]

(Signature and Date)

.6 Discuss the rules of engagement as it relates to force protection. [ref. e, ch. 3, par. 2003]

(Signature and Date)

.7 Discuss the use of rear area security as it relates to force protection and rules of engagement. [ref. b, ch. 4, pp. 4-1 thru 4-8]

(Signature and Date)

111 GENERAL COMBAT LEADERSHIP FUNDAMENTALS

References:

- [a] Marine Battle Skills Training Handbook, Book 1, PVT-CAPT, General Military Skills with User's Guide (PCN 50600000100)
- [b] MCRP 5-12A/FMFM 0-25/FM 25-10, The Law of Land Warfare
-

111.1 Explain the Code Of Conduct. [ref. a, p. 1-10-1]

(Signature and Date)

.2 Identify the four specific items of information marines and sailors are required to give to their captors. [ref. a, p. 1-10-2]

(Signature and Date)

.3 State the rights and obligations of Enemy Prisoners of War (EPWs). [ref. a, p. 1-10-3]

(Signature and Date)

.4 State the procedures for handling Enemy Prisoners of War (EPWs). [ref. b, ch. 3, pp. 3-1 thru 3-13]

(Signature and Date)

112 UNITED STATES MARINE CORPS (USMC) OPERATIONS FUNDAMENTALS

References:

- [a] Operational Maneuver from the Sea (PCN 14500000100)
 - [b] FMRP 7-16, Multiservice Procedures for Humanitarian Assistance Operations (PCN 14007160000)
 - [c] MCWP 3-35.3, Military Operations on Urban Terrain (PCN 14300003500)
 - [d] MCWP 5-1, Marine Corps Planning Process
-

112.1 Discuss the principles of the Operational Maneuver from the Sea (OMFTS) Doctrine. [ref. a, p. 6]

(Signature and Date)

.2 Explain the main purpose of military forces conducting foreign Humanitarian Assistance (HA) operations. [ref. b, p. 1-2]

(Signature and Date)

.3 Discuss the law and regulations that govern Humanitarian and Civic Assistance Programs and explain in detail some of the elements of the law. [ref. b, p. 1-3]

(Signature and Date)

.4 Discuss two types of combat and noncombat operations that represent the term Military Operations Other Than War (MOOTW). [ref. b, pp. 1-5, 7-1, 7-2]

(Signature and Date)

.5 Define the acronym MOUT. [ref. c, p. 1-2]

(Signature and Date)

.6 Define and explain the acronym ROE. [ref. c, p. 7-5]

(Signature and Date)

.7 Discuss the Marine Corps Planning Process (MCP). [ref. d, p. 1-3]

(Signature and Date)

112 UNITED STATES MARINE CORPS (USMC) OPERATIONS FUNDAMENTALS (CONT'D)

112.8 Define the following terms as they apply to deliberate planning: [ref. d]

- a. CONPLAN [p. H-8]
- b. OPLAN [p. H-11]
- c. FUNCPLAN [app. H, sec. 1, p. H-2]
- d. TPFDD [app. H, sec. 1, p. H-5]

(Signature and Date)

113 ENVIRONMENTAL AWARENESS FUNDAMENTALS

References:

- [a] OPNAVINST 5100.23E, Navy Occupational Safety and Health (NAVOSH) Program Manual
 - [b] OPNAVINST 5100.19D, Navy Occupational Safety and Health (NAVOSH) Program Manual for Force Afloat, Vol. I
 - [c] Local Procedures
-

113.1 Define the following terms: [ref. a, p. 1-1]

- a. HAZMAT
- b. HAZWASTE
- c. MSDS
- d. AUL

(Signature and Date)

.2 Explain the general procedures to be followed when a HAZMAT spill is discovered. [ref. b, ch. II, pp. B3-A1 thru B3-A6; ref. c.]

(Signature and Date)

.3 State the PPE required when handling HAZMAT/HAZWASTE. [ref. a, pp. 20-1 thru 20-4; ref. b, ch. II, pp. B12-1 thru B12-4]

(Signature and Date)

114 COMMUNICATION FUNDAMENTALS

References:

- [a] TM11-5820-890-10-2, SINCGARS ICOM Ground Radio Operator's Pocket Guide (PCN 35159745200)
 - [b] Marine Battle Skills Training Handbook, Book 2, PVT-LCPL, Individual Combat Basic Tasks (PCN 50600000200)
 - [c] Bluejackets Manual, 22nd Edition
 - [d] MCRP 6-2.2.2, Talk II-SINCGARS
 - [e] FMFM 3-30, Communications
 - [f] TM-08487A-12A AN/PRC-119, Operators Manual
 - [g] TO31R2-2PRC113-1, AN/PRC-113 Operators Manual
 - [h] TM11-5820-890-10-1, AN/PRC-104 Operators Manual
-

114.1 Discuss the following frequency bands as they apply to Navy/Marine Communications. [ref. e; ref. g, p. 1]

- a. UHF
- b. VHF
- c. HF

(Signature and Date)

.2 Discuss the capabilities and uses of the following radios:

- a. AN/PRC-104 [ref. f, p. 1-5]
- b. AN/PRC-113 [ref. g, p. 3-6]
- c. AN/PRC-119 [ref. h, p. 2-7]
- d. AN/MRC-138/142 [ref. f, p. 3-8]
- e. AN/MRC-145 [ref. h, p. 2-9]

(Signature and Date)

.3 Discuss the use of the phonetic alphabet. [ref. c, pp. 492, 493]

(Signature and Date)

.4 Discuss the preparation and operation of a Single Channel Ground and Airborne Radio (SINCGAR) field radio set. [ref. a, pp. 3 thru 15; ref. d, pp. 1-3 thru 1-5]

(Signature and Date)

.5 State the three levels of security classification. [ref. b, p. 1-9-19]

(Signature and Date)

115 WEAPONS FUNDAMENTALS

References:

- [a] Marine Battle Skills Training Handbook, Book 2, PVT-LCPL, Individual Combat Basic Tasks (PCN 50600000200)
 - [b] Marine Battle Skills Training Handbook, Book 4, SSGT-GYSGT, Individual Combat Basic Tasks (PCN 50600000400)
 - [c] Marine Battle Skills Training Handbook Book 3, CPL-SGT, Individual Combat Basic Tasks (PCN 50600000300)
-

115.1 Discuss the characteristics of the M16A2E service rifle. [ref. a, pp. 2-11-1 thru 2-11-10]

(Signature and Date)

.2 Discuss the safe operating procedures for the M16A2E service rifle. [ref. a, pp. 1 thru 7]

(Signature and Date)

.3 Discuss the characteristics of the M9 service pistol. [ref. b, pp. 4-11-1 thru 4-11-7]

(Signature and Date)

.4 Discuss the safe operating procedures for the M9 service pistol. [ref. b, pp. 4-11-7 thru 4-11-16]

(Signature and Date)

.5 Discuss the fieldstrip and reassemble procedures for the M9 service pistol. [ref. b, pp. 4-11-7 thru 4-11-16]

(Signature and Date)

.6 Discuss the immediate action to clear a stoppage for the M9 service pistol. [ref. b, p. 4-11-4]

(Signature and Date)

.7 Discuss the safe handling procedures for a fighting knife (K-Bar). [ref. a, p. 2-21-33]

(Signature and Date)

115 WEAPONS FUNDAMENTALS (CONT'D)

115.8 Discuss the safe handling procedures and use of fragmentation, riot control, and smoke grenades. [ref. c, pp. 3-15-11 thru 3-15-20]

(Signature and Date)

.9 Discuss the safe handling procedures and use of flares. [ref. c, pp. 3-15-21 thru 3-15-23]

(Signature and Date)

116 TACTICAL MEASURES FUNDAMENTALS

References:

- [a] Marine Battle Skills Training Handbook, Book 2, PVT-LCPL, Individual Combat Basic Tasks (PCN 50600000200)
 - [b] Marine Battle Skills Training Handbook, Book 3, CPL-SGT, Individual Combat Basic Tasks (PCN 50600000300)
-

116.1 Discuss camouflage, cover, and concealment. [ref. a, p. 2-14-41]

(Signature and Date)

.2 Discuss the five components of a paragraphs operations order: Situation, Mission, Execution, Administration, Command (SMEAC). [ref. a, pp. 2-14-51, 2-14-52]

(Signature and Date)

.3 Discuss the contents of a Size, Activity, Location, Unit, Time, Equipment (SALUTE) Report. [ref. a, pp. 2-14-69, 2-14-70]

(Signature and Date)

.4 Discuss the criteria for selecting a helicopter landing zone. [ref. b, pp. 3-14-147 thru 3-14-149]

(Signature and Date)

117 LAND NAVIGATION FUNDAMENTALS

References:

[a] Marine Battle Skills Training Handbook, Initial Stage Combat Skills Tasks

117.1 Discuss the twelve parts of the lensatic compass. [p. 17-1]

(Signature and Date)

.2 Discuss the procedures for locating an eight-digit coordinate on a map. [p. 17-1]

(Signature and Date)

.3 Discuss the map features identified by the colors below: [pp. 17-11, 17-12]

- a. Red
- b. Blue
- c. Black
- d. Brown

(Signature and Date)

.4 Discuss the map features below using a standard 1:50,000 military map: [pp. 17-13 thru 17-15]

- a. Hill
- b. Saddle
- c. Ridge
- d. Depression
- e. Draw
- f. Finger (spur)

(Signature and Date)

.5 Explain the difference between a grid azimuth, a magnetic azimuth, and a back azimuth. [pp. 17-23 thru 17-28]

(Signature and Date)

.6 Discuss the procedure for converting a grid azimuth to a magnetic azimuth. [pp. 17-25 thru 17-27]

(Signature and Date)

117 LAND NAVIGATION FUNDAMENTALS (CONT'D)

117.7 Discuss the technique used to orient a map using a compass. [pp. 17-29 thru 17-34]

(Signature and Date)

.8 Discuss the procedure for determining the location of an unknown point by intersection. [p. 17-35]

(Signature and Date)

.9 Discuss the procedures for determining a location by resection. [pp. 17-36, 17-37]

(Signature and Date)

200 INTRODUCTION TO MISSION AREAS

200.1 BASIC BUILDING BLOCKS

In this section, the equipment is broken down into smaller, more comprehensible, functional missions as basic building blocks in the learning process. Each system is written to reflect specific watchstation requirements by identifying the equipment most relevant to one or more designated watchstanders. The less complex missions may be identified and covered quickly or relegated to a lower priority to permit greater emphasis on more significant or complex missions.

200.2 COMPONENTS AND COMPONENT PARTS

For learning purposes each system is disassembled into two levels. Missions have components and components have parts. Do not expect to see every item which appears on a parts list to be in the PQS. Only those items which must be understood for operation/maintenance are listed. Normally a number of very broad (overview) missions are disassembled into their components or parts with the big picture as the learning goal. Items listed as components in such a system may then be analyzed as separate missions and broken down into components and parts. Example: the turbogenerators may be listed as a component of the Ship's Service Electrical Distribution system and then later detailed as an individual system for closer study.

200.3 FORMAT

Each system is organized within the following format:

- It lists the references to be used for study and asks you to explain the function of each system.
- It asks for the static facts of what or where the components and component parts are in relation to the system.
- It directs attention to the dynamics of how the component and component parts operate to make the system function.
- It specifies the parameters that must be immediately recalled.
- It requires study of the relationship between the system being studied and other missions or areas.

200.4 HOW TO COMPLETE

The missions you must complete are listed in the Prerequisites section of each watchstation. When you have mastered one or more missions, contact your Qualifier. The Qualifier will give you an oral examination on each system and, if satisfied you have sufficient knowledge of the system, will sign the appropriate system line items. You will be expected to demonstrate through oral or written examination a thorough understanding of each system required for your watchstation.

201 HEADQUARTERS U. S. MARINE CORPS (HQMC) MISSION AREA

References:

- [a] Headquarters Marine Corps Official Web Page (www.hqmc.usmc.mil)
 - [b] Local Subject Matter Expert
-

201.1 SYSTEM COMPONENTS AND COMPONENT PARTS

Referring to a standard print of this system or the actual equipment, identify the following system components and component parts and discuss the designated items for each: [refs. a, b]

- A. What is the function?
- B. Where is it located?

QUESTIONS
A B

201.1.1 Headquarters Marine Corps (HQMC)

(Signature and Date)

201.2 PRINCIPLES OF OPERATION – None to be discussed.

201.3 PARAMETERS/OPERATING LIMITS – None to be discussed.

201.4 SYSTEM INTERFACE

201.4.1 Discuss the command relationship one echelon up and down. [refs. a, b]

(Signature and Date)

201.5 SAFETY PRECAUTIONS – None to be discussed.

202 MARINE CORPS COMBAT DEVELOPMENT COMMAND (MCCDC) MISSION AREA

References:

- [a] Marine Corps Combat Development Command Official Web Page (www.mccdc.usmc.mil)
 - [b] Local Subject Matter Expert
-

202.1 SYSTEM COMPONENTS AND COMPONENT PARTS

Referring to a standard print of this system or the actual equipment, identify the following system components and component parts and discuss the designated items for each: [refs. a, b]

- A. What is its function?
- B. Where is it located?
- C. What are its basic components?

202.1.1 Marine Corps Combat Development Command (MCCDC)

QUESTIONS
A B C

(Signature and Date)

202.2 PRINCIPLES OF OPERATION – None to be discussed.

202.3 PARAMETERS/OPERATING LIMITS – None to be discussed.

202.3 SYSTEM INTERFACE

202.4.1 Discuss the command relationship to the field. [refs. a, b]

(Signature and Date)

202.5 SAFETY PRECAUTIONS – None to be discussed

203 MARINE CORPS SYSTEMS COMMAND (MARCORSYSCOM) MISSION AREA

References:

- [a] Marine Corps Systems Command Official Web Site (www.marcorsyscom.usmc.mil)
 - [b] Local Subject Matter Expert
-

203.1 SYSTEM COMPONENTS AND COMPONENT PARTS

Referring to a standard print of this system or the actual equipment, identify the following system components and component parts and discuss the designated items for each: [refs. a, b]

- A. What is its function?
- B. Where is it located?
- C. What are its basic components?

203.1.1 Marine Corps Systems Command (MARCORSYSCOM)

QUESTIONS
A B C

(Signature and Date)

203.2 PRINCIPLES OF OPERATION – None to be discussed.

203.3 PARAMETERS/OPERATING LIMITS – None to be discussed.

203.4 SYSTEM INTERFACE

203.4.1 Discuss the command relationship to the operating forces. [refs. a, b]

(Signature and Date)

203.5 SAFETY PRECAUTIONS – None to be discussed.

204 U. S. MARINE CORPS FORCES MISSION AREA

Reference:

[a] MCRP 5-12D, Organization of the Marine Corps Forces (PCN 14400005000)

204.1 SYSTEM COMPONENTS AND COMPONENT PARTS

Referring to a standard print of this system or the actual equipment, identify the following system components and component parts and discuss the designated items for each: [pp. 1-1 thru 1-6]

- A. What is its function?
- B. Where is it located?
- C. What are its basic components?

QUESTIONS

204.1.1 Component commands:

- | | | |
|----|-------------------------------------|-------|
| a. | Marine Forces Atlantic (MARFORLANT) | A B C |
| b. | Marine Forces Pacific (MARFORPAC) | A B C |
| c. | Marine Forces Reserves (MARFORRES) | A B C |

(Signature and Date)

204.2 PRINCIPLES OF OPERATION

204.2.1 How do the components work together to achieve the Marine Corps mission? [pp. 1-1 thru 1-6]

(Signature and Date)

204.3 PARAMETERS/OPERATING LIMITS – None to be discussed.

204.4 SYSTEM INTERFACE

204.4.1 Discuss the command relationship one echelon up and down for the following: [pp. 1-1 thru 1-6]

- a. MARFORLANT
- b. MARFORPAC
- c. MARFORRES

(Signature and Date)

204.5 SAFETY PRECAUTIONS – None to be discussed.

205 U. S. MARINE CORPS EXPEDITIONARY FORCES MISSION AREA

Reference:

[a] MCRP 5-12D, Organization of the Marine Corps Forces (PCN 14400005000)

205.1 SYSTEM COMPONENTS AND COMPONENT PARTS

Referring to a standard print of this system or the actual equipment, identify the following system components and component parts and discuss the designated items for each:

- A. What is its function?
- B. Where is it located?
- C. What are its basic components?

QUESTIONS

205.1.1 Marine Air/Ground Task Forces (MAGTFs):

- a. Marine Expeditionary Force (MEF) [pp. 2-2, 2-3] A B C
- b. Marine Expeditionary Brigade (MEB) [pp. 2-2, 2-3] A C
- c. Marine Expeditionary Unit (Special Operations Capable) (MEU (SOC)) [pp. 2-2, 2-5] A C

(Signature and Date)

.2 Special Purpose MAGTFs:

- a. Air Contingency MAGTF (ACM) [p. 3-3] A C

(Signature and Date)

205.2 PRINCIPLES OF OPERATION

**205.2.1 How do the four elements of the following work together to achieve the MAGTF mission?
[ch. 2]**

- a. MEF [p. 2-2]
- b. MEB [p. 2-3]
- c. MEU [p. 2-5]

(Signature and Date)

205.3 PARAMETERS/OPERATING LIMITS – None to be discussed.

205.4 SYSTEM INTERFACE– None to be discussed.

205.5 SAFETY PRECAUTIONS – None to be discussed.

300 INTRODUCTION TO WATCHSTATIONS

300.1 INTRODUCTION

The Watchstation section of your PQS is where you get a chance to demonstrate to your Qualifier that you can put the knowledge you have gained in the previous sections to use. It allows you to practice the tasks required for your watchstation and to handle abnormal conditions and emergencies. Before starting your assigned tasks, you must complete the prerequisites that pertain to the performance of that particular task. Satisfactory completion of all prerequisites is required prior to achievement of final watchstation qualification.

300.2 FORMAT

Each watchstation in this section contains:

- A FINAL QUALIFICATION PAGE, which is used to obtain the required signatures for approval and recording of Final Qualification.
- PREREQUISITES, which are items that must be certified completed before you can begin qualification for a particular watchstation. Prerequisites may include schools, watchstation qualifications from other PQS books, and fundamentals, missions, or watchstation qualifications from this book. Prior to signing off each prerequisite line item, the Qualifier must verify completion from existing records. Record the date of actual completion, not the sign-off date.
- WATCHSTATION Performance, which is the practical factors portion of your qualification. The performance is broken down as follows:
 - Tasks (routine operating tasks that are performed frequently)
 - Infrequent Tasks
 - Abnormal Conditions
 - Emergencies
 - Training Watches

If there are multiple watchstations, a QUALIFICATION PROGRESS SUMMARY will appear at the end of the Standard.

300.3 OPERATING PROCEDURES

The PQS deliberately makes no attempt to specify the procedures to be used to complete a task or control or correct a casualty. The only proper sources of this information are the technical manuals, Engineering Operational Sequencing System (EOSS), Naval Air Training and Operating Procedures Standardization (NATOPS) or other policy-making documents prepared for a specific installation or a piece of equipment. Additionally, the level of accuracy required of a trainee may vary from school to school, ship to ship, and squadron to squadron based upon such factors as mission requirements. Thus, proficiency may be confirmed only through demonstrated performance at a level of competency sufficient to satisfy the Commanding Officer.

300.4 DISCUSSION ITEMS

Though actual performance of evolutions is always preferable to observation or discussion, some items listed in each watchstation may be too hazardous or time consuming to perform or simulate. Therefore, you may be required to discuss such items with your Qualifier.

300 INTRODUCTION TO WATCHSTATIONS (CONT'D)

300.5 NUMBERING

Each Final Qualification is assigned both a watchstation number and a NAVEDTRA Final Qualification number. The NAVEDTRA number is to be used for recording qualifications in service and training records.

300.6 HOW TO COMPLETE

After completing the required prerequisites applicable to a particular task, you may perform the task under the supervision of a qualified watchstander. If you satisfactorily perform the task and can explain each step, your Qualifier will sign you off for that task. After all line items have been completed, your Qualifier will verify Final Qualification by signing and dating the Final Qualification pages.

301 FLEET MARINE FORCE QUALIFIED OFFICER (FMFQO)

NAME _____ RATE/RANK _____

This page is to be used as a record of satisfactory completion of designated sections of the Personnel Qualification Standard (PQS). Only specified supervisors may signify completion of applicable sections either by written or oral examination, or by observation of performance. The examination or checkout need not cover every item; however, a sufficient number should be covered to demonstrate the examinee's knowledge. Should supervisors *give away* their signatures, unnecessary difficulties can be expected in future routine operations.

A copy of this completed page shall be kept in the individual's training jacket.

The trainee has completed all PQS requirements for this watchstation. Recommend designation as a qualified FLEET MARINE FORCE QUALIFIED OFFICER (FMFQO) (NAVEDTRA 43908-1).

RECOMMENDED _____ DATE _____
Supervisor

RECOMMENDED _____ DATE _____
Division Officer

RECOMMENDED _____ DATE _____
Department Head

QUALIFIED _____ DATE _____
Commanding Officer or Designated Representative

SERVICE RECORD ENTRY _____ DATE _____

301 FLEET MARINE FORCE QUALIFIED OFFICER (FMFQO)

Estimated completion time: 18 months

301.1 PREREQUISITES

FOR OPTIMUM TRAINING EFFECTIVENESS, THE FOLLOWING ITEMS SHOULD BE COMPLETED PRIOR TO STARTING YOUR ASSIGNED TASKS BUT SHALL BE COMPLETED PRIOR TO FINAL WATCHSTATION QUALIFICATION.

301.1.1 OTHER QUALIFICATIONS.

NBC Warfare Qualification

Completed _____
(Qualifier and Date)

9mm Qualification

Completed _____
(Qualifier and Date)

Marine Corps PFT

Completed _____
(Qualifier and Date)

Unit Field March (minimum 6 miles)

Completed _____
(Qualifier and Date)

301.1.2 FUNDAMENTALS FROM THIS PQS:

101 Navy and Marine Corps History, Customs, and Courtesies

Completed _____ 1% of Watchstation
(Qualifier and Date)

102 United States Marine Corps (USMC) Mission and Organization

Completed _____ 1% of Watchstation
(Qualifier and Date)

103 Safety

Completed _____ 1% of Watchstation
(Qualifier and Date)

104 Administrative

Completed _____ 1% of Watchstation
(Qualifier and Date)

301 FLEET MARINE FORCE QUALIFIED OFFICER (FMFQO) (CONT'D)

105 Air Combat Element (ACE)

Completed _____ 1% of Watchstation
(Qualifier and Date)

106 Ground Combat Element (GCE)

Completed _____ 1% of Watchstation
(Qualifier and Date)

107 Combat Service Support Element (CSSE)

Completed _____ 1% of Watchstation
(Qualifier and Date)

108 Command Element (CE)

Completed _____ 1% of Watchstation
(Qualifier and Date)

109 Amphibious Operations

Completed _____ 1% of Watchstation
(Qualifier and Date)

110 Force Protection

Completed _____ 1% of Watchstation
(Qualifier and Date)

111 General Combat Leadership

Completed _____ 1% of Watchstation
(Qualifier and Date)

301.1.2 112 United States Marine Corps (USMC) Operations

Completed _____ 1% of Watchstation
(Qualifier and Date)

113 Environmental Awareness

Completed _____ 1% of Watchstation
(Qualifier and Date)

114 Communications

Completed _____ 1% of Watchstation
(Qualifier and Date)

115 Weapons

Completed _____ 1% of Watchstation
(Qualifier and Date)

301 FLEET MARINE FORCE QUALIFIED OFFICER (FMFQO) (CONT'D)

116 Tactical Measures

Completed _____ 1% of Watchstation
(Qualifier and Date)

117 Land Navigation

Completed _____ 1% of Watchstation
(Qualifier and Date)

301.1.3 MISSION AREAS FROM THIS PQS:

201 Headquarters Marine Corps (HQMC)

Completed _____ 1% of Watchstation
(Qualifier and Date)

202 Marine Corps Combat Development Command (MCCDC)

Completed _____ 1% of Watchstation
(Qualifier and Date)

203 Marine Corps Systems Command (MARCORSYSCOM)

Completed _____ 1% of Watchstation
(Qualifier and Date)

301.1.3 204 U.S. Marine Corps Forces

Completed _____ 1% of Watchstation
(Qualifier and Date)

205 U.S. Marine Corps Expeditionary Forces

Completed _____ 1% of Watchstation
(Qualifier and Date)

301.2 TASKS

For the tasks listed below:

- A. What are the steps of this procedure?
- B. What are the reasons for each step?
- C. What control/coordination is required?
- D. What means of communications are used?
- E. What safety precautions must be observed?
- F. What parameters/operating limits must be monitored?
- G. Satisfactorily perform this task.

The following tasks are Common Core elements and must be performed by all trainees:

301 FLEET MARINE FORCE QUALIFIED OFFICER (FMFQO)

QUESTIONS

301.2.1 Perform the following (9mm pistol):

- a. Demonstrate the four weapon conditions A B C E G

(Signature and Date)

- b. Load and unload the magazine A B E G

(Signature and Date)

- c. Fieldstrip the weapon A B C E G

(Signature and Date)

- d. Clean and lubricate the weapon A B E G

(Signature and Date)

- e. Assemble and perform functional check A B E G

(Signature and Date)

.2 Perform the following (M16A2 rifle):

- a. Demonstrate the four weapon conditions A B C E G

(Signature and Date)

- b. Load and unload the magazine A B C E G

(Signature and Date)

- c. Demonstrate safe handling of the weapon A B E G

(Signature and Date)

301 FLEET MARINE FORCE QUALIFIED OFFICER (FMFQO)(CONT'D)

QUESTIONS

301.2.3 Perform the following applicable to tactics:

- a. Inspect, assemble, and perform maintenance on 782/MOLLE gear A B C E G

(Signature and Date)

- b. Camouflage yourself and your field equipment A B C E G

(Signature and Date)

.4 Perform the following applicable to land navigation:

- a. Utilizing a grid map and protractor, give the eight-digit coordinate for a specific location A B G

(Signature and Date)

- b. Measure the straight line and curved distance between two identified locations on a grid map A B G

(Signature and Date)

- c. Utilize the lensatic compass to orient a grid map to the North A B G

(Signature and Date)

- d. Utilize the lensatic compass to determine the forward and back azimuths for a given location A B G

(Signature and Date)

- e. Demonstrate tactical hand signals in small unit movements A B D G

(Signature and Date)

- f. Outline a five-paragraph order A B C D G

(Signature and Date)

301 FLEET MARINE FORCE QUALIFIED OFFICER (FMFQO)(CONT'D)

QUESTIONS
A B C D E G

- g. Perform land navigation in the field

(Signature and Date)

301.2.5 Perform the following applicable to communications/Communications Security Material system:

- a. Demonstrate the following with the Single Channel Ground and Airborne Radio (SINCGAR):

1. Replace battery

A B C E G

(Signature and Date)

2. Switching of fill using keyboard

A B C E G

(Signature and Date)

3. Install frequency

A B C E G

(Signature and Date)

4. Transmit and receive

A B C D E G

(Signature and Date)

.6 Perform the following as they apply to a casualty:

- a. Evaluate a casualty

A B C E G

(Signature and Date)

- b. Transport a casualty using manual carries

A B C E G

(Signature and Date)

- c. Apply the life saving steps

A B C E G

(Signature and Date)

301 FLEET MARINE FORCE QUALIFIED OFFICER (FMFQO)(CONT'D)

QUESTIONS

301.2.6 d. Apply a pressure dressing

A B C E G

(Signature and Date)

e. Create an improvised litter to carry a casualty

A B C E G

(Signature and Date)

f. Don and demonstrate proper operation of a Personal Flotation Device (PFD) A B C E G

(Signature and Date)

301.2.7 Identify Marine Corps rank insignias in order of seniority from E-1 to O-10

B G

(Signature and Date)

.8 Draw an organizational chart from your chain of command through the Commander-in-Chief B G

(Signature and Date)

The following are Ground Combat Element (GCE) tasks:

.9 Prepare a pertinent section of the tasking order

A B C E F G

(Signature and Date)

.10 Observe at least one of the following types of fire missions:

a. Artillery

A B C D E G

b. Air

A B C D E G

c. Naval gunfire

A B C D E G

d. Mortar

A B C D E G

(Signature and Date)

301 FLEET MARINE FORCE QUALIFIED OFFICER (FMFQO)(CONT'D)

QUESTIONS
A B C D E G

301.2.11 Observe Fire Direction Center (FDC) operations

(Signature and Date)

.12 Observe at least one of the following vehicles in tactical operation:

- | | | |
|----|----------------------------------|-----------|
| a. | Amphibious Assault Vehicle (AAV) | A B D E G |
| b. | Light Armored Vehicle (LAV) | A B D E G |
| c. | M1A1 tank | A B D E G |

(Signature and Date)

The following are Air Combat Element (ACE) tasks:

301.2.13 Observe air traffic control facility operations A B C D G

(Signature and Date)

.14 Observe aircraft handling A B C D E G

(Signature and Date)

.15 Observe aircraft fueling A B C D E G

(Signature and Date)

.16 Observe aircraft takeoff and landing A B C D E G

(Signature and Date)

The following are Combat Service Support Element (CSSE) tasks:

.17 Observe a Limited Technical Inspection (LTI) A B C E G

(Signature and Date)

.18 State the role of the Responsible Officer as it applies to Table of Equipment (T/E) A B C E G

(Signature and Date)

301 FLEET MARINE FORCE QUALIFIED OFFICER (FMFQO)(CONT'D)

QUESTIONS

301.2.19 Observe a Combat Service Support Operations Center in a tactical environment **A B C E G**

(Signature and Date)

- .20 Describe how a Combat Service Support Element (CSSE) would be task organized in support of one of the following missions:
- a. Humanitarian Assistance (HA)/Civil Affairs (CA) **A B C E G**
 - b. Noncombatant Evacuation Operation (NEO) **A B C E G**
 - c. Disaster relief **A B C E G**
 - d. Combat operations **A B C E G**

(Signature and Date)

- .21 Observe one of the following support vehicles in operation:
- a. 5-ton/Medium Tactical Vehicle Refurbished (MTVR) **A B C E G**
 - b. High Mobility Multipurpose Wheeled Vehicle (HMMWV) **A B C E G**
 - c. High Speed High Mobility Crane (HSHMC) **A B C E G**
 - d. Logistics Vehicle System (LVS) **A B C E G**
 - e. Truck Forklift Variable Reach (EBFL) **A B C E G**

(Signature and Date)

- .22 Perform or observe a preoperational inspection of one of the following:
- a. 5-ton/MTVR **A B C E G**
 - b. HMMWV **A B C E G**

(Signature and Date)

The following are Command Element (CE) tasks:

- .23 Observe an operations brief **A B C G**

(Signature and Date)

- .24 Observe a Combat Operations Center (COC) in tactical operations **A B C G**

(Signature and Date)

301 FLEET MARINE FORCE QUALIFIED OFFICER (FMFQO)(CONT'D)

QUESTIONS
A B C G

301.2.25 Observe Fire Support Coordination Center (FSCC) operations

(Signature and Date)

COMPLETED .2 AREA COMPRISES 40% OF WATCHSTATION.

301.3 INFREQUENT TASKS

For the infrequent tasks listed below:

- A. What are the steps of this procedure?
- B. What are the reasons for each step?
- C. What control/coordination is required?
- D. What means of communications are used?
- E. What safety precautions must be observed?
- F. Satisfactorily perform or simulate this infrequent task.

The following infrequent tasks are Common Core elements and must be performed by all trainees:

301.1.3 Demonstrate the evacuation procedures from one of the following types of helicopters:

- a. CH-46 A B C D E F
- b. CH-53 A B C D E F

(Signature and Date)

.2 Demonstrate the abdominal thrust procedure for choking A B C E F

(Signature and Date)

.3 Review your unit's T/E A B F

(Signature and Date)

.4 Review your unit's T/O A B F

(Signature and Date)

301 FLEET MARINE FORCE QUALIFIED OFFICER (FMFQO)(CONT'D)

QUESTIONS
A B C D E F

.5 Observe an amphibious landing

(Signature and Date)

.6 Identify the various classes of amphibious ships

A B F

(Signature and Date)

.7 Identify the various types of landing craft

A B F

(Signature and Date)

.8 State the four personal information items that you are required to give your captors

B F

(Signature and Date)

.9 Properly assemble and don personal load bearing equipment

A B E F

(Signature and Date)

.10 Draft a proper layout of base camp facilities with regard to field sanitation

A B C E F

(Signature and Date)

.11 Splint a closed fracture

A B C E F

(Signature and Date)

.12 Demonstrate mouth-to-mouth/mouth-to-nose resuscitation

A B C E F

(Signature and Date)

.13 Apply a tourniquet

A B C E F

(Signature and Date)

301 FLEET MARINE FORCE QUALIFIED OFFICER (FMFQO)(CONT'D)

QUESTIONS
A B C E F

301.3.14 Splint an open fracture

(Signature and Date)

.15 Draft a SPOT Report and SALUTE Report utilizing the field message book A B F

(Signature and Date)

The following is a Ground Combat Element (GCE) infrequent task:

.16 Observe a Tactical Landing Zone (TLZ) in operation A B C D E F

(Signature and Date)

The following is an Air Combat Element (ACE) infrequent task:

.17 Demonstrate the following hand signals to direct a helicopter in a landing zone:

- | | | |
|----|----------------------|-------------|
| a. | Prepare for guidance | A B C D E F |
| b. | Forward | A B C D E F |
| c. | Backward | A B C D E F |
| d. | Move right | A B C D E F |
| e. | Move left | A B C D E F |
| f. | Upward | A B C D E F |
| g. | Downward | A B C D E F |
| h. | Land | A B C D E F |
| i. | Take off | A B C D E F |
| j. | Wave off | A B C D E F |
| k. | Hover | A B C D E F |

(Signature and Date)

COMPLETED .3 AREA COMPRISES 25% OF WATCHSTATION.

301 FLEET MARINE FORCE QUALIFIED OFFICER (FMFQO)(CONT'D)

301.4 ABNORMAL CONDITIONS

For the abnormal conditions listed below:

- A. What indications and alarms are received?
- B. What immediate action is required?
- C. What are the probable causes?
- D. What emergencies or malfunctions may occur if immediate action is not taken?
- E. How does this condition affect other operations/equipment/watchstations?
- F. What follow-up action is required?
- G. Satisfactorily perform or simulate the corrective/immediate action for this abnormal condition.

The following abnormal conditions are Common Core elements and must be performed by all trainees:

	<u>QUESTIONS</u>
	A B C D E
301.4.1 Stoppage in the 9mm service pistol	
_____ (Signature and Date)	
.2 Destructive weather	A B C D E F G
_____ (Signature and Date)	
.3 Under attack	A B C D E F G
_____ (Signature and Date)	
.4 Loss of communications	A B C D E F G
_____ (Signature and Date)	
.5 Loss of power	A B C D E F G
_____ (Signature and Date)	
The following are Command Element (CE) abnormal conditions:	
.6 Loss of communications in a COC	A B C D E F G
_____ (Signature and Date)	

301 FLEET MARINE FORCE QUALIFIED OFFICER (FMFQO)(CONT'D)

QUESTIONS
A B C D E F G

.7 Loss of power to a COC

(Signature and Date)

COMPLETED .4 AREA COMPRISES 13% OF WATCHSTATION.

301.5 EMERGENCIES – None to be discussed.

301.6 WATCHES – None.

301.7 EXAMINATIONS (OPTIONAL EXCEPT AS REQUIRED BY TYCOM/ISIC, ETC.)

301.7.1 EXAMINATIONS Pass a written examination

(Signature and Date)

.2 EXAMINATIONS

(IN ACCORDANCE WITH OPNAVINST1414)
Pass an oral examination board

(Signature and Date)

LIST OF REFERENCES IN THIS PQS

CJCSI 3121.01, Rules of Engagement for U.S. Forces
FM 23/24, Dragon Medium Antitank/Assault Weapon System
FMFM 3-30, Communications
FMFM 6-9, Marine Artillery Support
FMFRP 5-85, Marine Aviation Equipment and Systems (PCN 14005850000)
FMRP 7-16, Multiservice Procedures for Humanitarian Assistance Operations (PCN 14007160000)
Geographical MEF Staff Regulation Document P5000.1
Joint Publication 3-02, Joint Doctrine for Amphibious Operations
Joint Publication 3-07.2, Joint Tactics, Techniques, and Procedures for Antiterrorism
Local Document
Local Order
Local Procedures
Local Subject Matter Expert
Marine Battle Skills Training Handbook, Book 1, PVT-CAPT, General Military Skills with User's Guide (PCN 50600000100)
Marine Battle Skills Training Handbook, Book 2, PVT-LCPL, Individual Combat Basic Tasks (PCN 50600000200)
Marine Battle Skills Training Handbook, Book 3, CPL-SGT, Individual Combat Basic Tasks (PCN 50600000300)
Marine Battle Skills Training Handbook, Book 4, SSGT-GYSGT, Individual Combat Basic Tasks (PCN 50600000400)
Marine Battle Skills Training Handbook, Initial Stage Combat Skills Tasks
Marine Corps Combat Development Command Official Web Page (www.mccdc.usmc.mil)
Marine Corps Official Web Site (www.usmc.mil)
Headquarters Marine Corps Official Web Page (www.hqmc.usmc.mil)
Marine Corps Strategy 21 Marine Corps Doctrine Department Official Web Page (via www.usmc.mil)
Marine Corps Systems Command Official Web Site (www.marcorsyscom.usmc.mil)
MCO P1020-34, Marine Corps Uniform Regulations
MCO P5100.8F, Marine Corps Occupational Safety and Health Program Manual
MCRP 3-15.2A, Mortars
MCRP 3-31B, Amphibious Ships and Landing Craft Data Book
MCRP 3-37A, FM 3-7 NBC Field Handbook (PCN 14400004300)
MCRP 5-12A/FMFM 0-25/FM 25-10, The Law of Land Warfare
MCRP 5-12D, Organization of Marine Corps Forces (PCN 14400005000)
MCRP 6-2.2.2, Talk II-SINCGARS
MCWP 3-12, Marine Corp Tank Employment
MCWP 3-14.1, Light Armored Vehicle-25 Gunnery and Employment
MCWP 3-15.1, Machine Guns and Machine Gun Gunnery
MCWP 3.16, Fire Support Coordination (FSC) in the Ground Combat Elements
MCWP 3-35.3, Military Operations on Urban Terrain (PCN 14300003500)
MCWP 3-41.1, Rear Area Operations
MCWP 4-1, Logistics Operations (PCN 14300005800)
MCWP 4-11, Tactical Level Logistics
MCWP 4-12, Marine Corps Operations Level Logistics
MCWP 4-6, MAGTF Supply Operations
MCWP 5-1, Marine Corps Planning Process
MCWP 6-2, MAGTF Command and Control
Naval Doctrine Publication 1, Naval Warfare (PCN 0700LP0099550)
Naval Doctrine Publication 2, Naval Intelligence
NAVMC 2691, Marine Corp Drill and Ceremonies Manual
NWP 1-03.3, Status of Resources and Training Systems
NWP 3-02.3/MCWP 3.32, Maritime Prepositioning Forces Operations

LIST OF REFERENCES IN THIS PQS (CONT'D)

NWP 3-02.1, Ship-to-Shore Movement
NWP 3-09.11M/FMFM 1-7, Supporting Arms in Amphibious Operations
Operational Maneuver from the Sea (PCN 14500000100)
OPNAVINST 3500.39A/MCO 3500.27A, Operational Risk Management
OPNAVINST 3750.6Q, Naval Aviation Safety Program
OPNAVINST 4790.2G, Naval Aviation Maintenance Program, Vol. V
OPNAVINST 5100.19D, Navy Occupational Safety and Health (NAVOSH) Program Manual for Force Afloat, Vol. I
OPNAVINST 5100.23E, Navy Occupational Safety and Health (NAVOSH) Program Manual
The Bluejackets' Manual, 22nd Edition
TM 09109A-10/1, High Speed High Mobility Crane Operators Manual
TM 11240-15/4B, Motor Transportation Technical Characteristics Manual
TM-08487A-12A AN/PRC-119, Operators Manual
TM-09276A-24/2, Truck Forklift Variable Reach Service Manual
TM11-5820-890-10-1, AN/PRC-104 Operators Manual
TM11-5820-890-10-2, SINCGARS ICOM Ground Radio Operator's Pocket Guide (PCN 35159745200)
TO31R2-2PRC113-1, AN/PRC-113 Operators Manual
TRAMAN 12000, Airman

Personal Qualification Standard
Feedback Form for NAVEDTRA 43908-1

From _____ Date _____

Via _____ Date _____
Department Head

Activity _____

Mailing Address _____

Email Address _____ DSN _____

PQS Title _____ NAVEDTRA _____

Section Affected _____

Page Number(s) _____

For faster response, you may email your feedback to the PQS Development Group at:
N741.pqs@cnet.navy.mil. Please include the above information so that we may better serve you.

Remarks/Recommendations (Use additional sheets if necessary):

(FOLD HERE)

DEPARTMENT OF THE NAVY

OFFICIAL BUSINESS

COMMANDING OFFICER
NETPDTC N741
6490 SAUFLEY FIELD ROAD
PENSACOLA FL 32509-5237

(FOLDHERE)