



## KNOWLEDGE PACKET

## MARINE CORPS KNOWLEDGE

**BIRTHDAY:**

10 NOVEMBER 1775

**THE MISSION OF THE MARINE CORPS:**

TO PROVIDE POWER PROJECTION FROM THE SEA, UTILIZING THE MOBILITY OF THE NAVY TO RAPIDLY DELIVER COMBINED-ARMS TASK FORCES TO GLOBAL CRISES.

**MARINE CORPS MOTTO:**

SEMPER FIDELIS (ALWAYS FAITHFUL)

**MARINE CORPS COLORS:**

SCARLET AND GOLD

**MARINE CORPS HYMN:**

MARINES' HYMN

**MARINE CORPS MARCH:**

SEMPER FIDELIS

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## PENN STATE CHAIN OF COMMAND

**COMMANDING OFFICER:**

CAPTAIN RICHARD YOUNG, USN

**EXECUTIVE OFFICER:**

COMMANDER JASON STEWART, USN

**MARINE OFFICER INSTRUCTOR:**

MAJOR JOHN FULTON, USMC

**FRESHMAN ADVISOR:**

LIEUTENANT JASON GIBSON, USN

**SOPHOMORE ADVISOR:**

LIEUTENANT DAN LUIBIL, USN

**JUNIOR ADVISOR:**

LIEUTENANT JIMMY NGUYEN, USN

**SENIOR ADVISOR:**

LIEUTENANT VICTOR SCHAEFER, USN

**ASSISTANT MARINE OFFICER INSTRUCTOR:**

GUNNERY SERGEANT MINDO ESTRELLA, USMC

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## SAILOR'S CREED

I AM A UNITED STATES SAILOR.

I WILL SUPPORT AND DEFEND THE CONSTITUTION AND I WILL OBEY THE ORDERS OF THOSE APPOINTED OVER ME.

I REPRESENT THE FIGHTING SPIRIT OF THE NAVY AND THOSE WHO HAVE GONE BEFORE ME TO DEFEND FREEDOM AND DEMOCRACY AROUND THE WORLD.

I PROUDLY SERVE MY COUNTRY'S NAVY COMBAT TEAM WITH HONOR, COURAGE, AND COMMITMENT.

I AM COMMITTED TO EXCELLENCE AND THE FAIR TREATMENT OF ALL.

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## CORE VALUES

### HONOR

I AM ACCOUNTABLE FOR MY PROFESSIONAL AND PERSONAL BEHAVIOR. I WILL BE MINDFUL OF THE PRIVILEGE I HAVE TO SERVE MY FELLOW AMERICANS.

### COURAGE

COURAGE IS THE VALUE THAT GIVES ME THE MORAL AND MENTAL STRENGTH TO DO WHAT IS RIGHT, WITH CONFIDENCE AND RESOLUTION, EVEN IN THE FACE OF TEMPTATION OR ADVERSITY.

### COMMITMENT

THE DAY-TO-DAY DUTY OF EVERY MAN AND WOMAN IN THE DEPARTMENT OF THE NAVY IS TO JOIN TOGETHER AS A TEAM TO IMPROVE THE QUALITY OF OUR WORK, OUR PEOPLE AND OURSELVES.

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## CHAIN OF COMMAND

### PRESIDENT/COMMANDER IN CHIEF:

THE HONORABLE BARACK OBAMA

### VICE PRESIDENT:

THE HONORABLE JOSEPH BIDEN

### SECRETARY OF DEFENSE:

THE HONORABLE ASHTON CARTER

### CHAIRMAN OF THE JOINT CHIEFS OF STAFF:

GENERAL MARTIN DEMPSEY

### SECRETARY OF THE NAVY:

THE HONORABLE RAY MABUS

### CHIEF OF NAVAL OPERATIONS:

ADMIRAL JONATHAN GREENERT

### COMMANDANT OF THE MARINE CORPS:

GENERAL JOSEPH DUNFORD

### MASTER CHIEF PETTY OFFICER OF THE NAVY:

MASTER CHIEF MIKE STEVENS

### SERGEANT MAJOR OF THE MARINE CORPS:

SERGEANT MAJOR RONALD GREEN

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## U.S. NAVY ETHOS

WE ARE THE UNITED STATES NAVY, OUR NATION'S SEA POWER - READY GUARDIANS OF PEACE, VICTORIOUS IN WAR.

WE ARE PROFESSIONAL SAILORS AND CIVILIANS - A DIVERSE AND AGILE FORCE EXEMPLIFYING THE HIGHEST STANDARDS OF SERVICE TO OUR NATION, AT HOME AND ABROAD, AT SEA AND ASHORE.

INTEGRITY IS THE FOUNDATION OF OUR CONDUCT; RESPECT FOR OTHERS IS FUNDAMENTAL TO OUR CHARACTER; DECISIVE LEADERSHIP IS CRUCIAL TO OUR SUCCESS.

WE ARE A TEAM, DISCIPLINED AND WELL-PREPARED, COMMITTED TO MISSION ACCOMPLISHMENT. WE DO NOT WAVER IN OUR DEDICATION AND ACCOUNTABILITY TO OUR SHIPMATES AND FAMILIES.

WE ARE PATRIOTS, FORGED BY THE NAVY'S CORE VALUES OF HONOR, COURAGE AND COMMITMENT. IN TIMES OF WAR AND PEACE, OUR ACTIONS REFLECT OUR PROUD HERITAGE AND TRADITION.

WE DEFEND OUR NATION AND PREVAIL IN THE FACE OF ADVERSITY WITH STRENGTH, DETERMINATION, AND DIGNITY.

WE ARE THE UNITED STATES NAVY.

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## NAVY KNOWLEDGE

### BIRTHDAY:

13 OCTOBER 1775

### THE MISSION OF THE NAVY:

THE MISSION OF THE NAVY IS TO MAINTAIN, TRAIN AND EQUIP COMBAT-READY NAVAL FORCES CAPABLE OF WINNING WARS, DETERRING AGGRESSION AND MAINTAINING FREEDOM OF THE SEAS.

### NAVY MOTTO:

NON SIBI SED PATRIAE (NOT SELF BUT COUNTRY)  
SEMPER FORTIS (ALWAYS STRONG)

### NAVY COLORS:

BLUE AND GOLD

### NAVY HYMN:

ETERNAL FATHER, STRONG TO SAVE

### NAVY MARCH:

ANCHORS AWEIGH

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## CODE OF CONDUCT

**ARTICLE I:** I AM AN AMERICAN. I SERVE IN THE FORCES WHICH GUARD MY COUNTRY AND OUR WAY OF LIFE. I AM PREPARED TO GIVE MY LIFE IN THEIR DEFENSE.

**ARTICLE II:** I WILL NEVER SURRENDER OF MY OWN FREE WILL. IF IN COMMAND, I WILL NEVER SURRENDER THOSE UNDER ME WHILE THEY STILL HAVE THE MEANS TO RESIST.

**ARTICLE III:** IF I AM CAPTURED, I WILL CONTINUE TO RESIST BY ALL MEANS AVAILABLE. I WILL MAKE EVERY EFFORT TO ESCAPE AND AID OTHERS TO ESCAPE. I WILL ACCEPT NEITHER PAROLE NOR SPECIAL FAVORS FROM THE ENEMY.

**ARTICLE IV:** IF I BECOME A PRISONER OF WAR, I WILL KEEP FAITH WITH MY FELLOW PRISONERS. I WILL GIVE NO INFORMATION OR TAKE PART IN ANY ACTIONS THAT MAY BE HARMFUL TO MY COMRADES. IF I AM SENIOR, I WILL TAKE COMMAND. IF NOT, I WILL OBEY THE LAWFUL ORDERS OF THOSE APPOINTED OVER ME AND WILL BACK THEM UP IN EVERY WAY.

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## 15 LEADERSHIP TRAITS

### KNOWLEDGE:

UNDERSTANDING OF A SCIENCE OR AN ART. THE RANGE OF ONE'S INFORMATION, INCLUDING PROFESSIONAL KNOWLEDGE AND AN UNDERSTANDING OF YOUR SAILORS.

### LOYALTY:

THE QUALITY OF FAITHFULNESS TO COUNTRY, THE NAVY, THE UNIT, TO ONE'S SENIORS, SUBORDINATES AND PEERS.

### ENTHUSIASM:

THE DISPLAY OF SINCERE INTEREST AND EXUBERANCE IN THE PERFORMANCE OF DUTY.

### HONOR:

TO REGARD OR TREAT WITH HONOR, ESTEEM, OR RESPECT; TO REVERE; TO TREAT WITH DEFERENCE AND SUBMISSION.

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## 15 LEADERSHIP TRAITS

### JUDGMENT:

THE ABILITY TO WEIGH FACTS AND POSSIBLE SOLUTIONS ON WHICH TO BASE SOUND DECISIONS.

### JUSTICE:

GIVING REWARD AND PUNISHMENT ACCORDING TO MERITS OF THE CASE IN QUESTION; THE ABILITY TO ADMINISTER A SYSTEM OF REWARDS AND PUNISHMENTS IMPARTIALLY AND CONSISTENTLY.

### DECISIVENESS:

ABILITY TO MAKE DECISIONS PROMPTLY AND TO ANNOUNCE THEM IN CLEAR, FORCEFUL MANNER.

### INITIATIVE:

TAKING ACTION IN THE ABSENCE OF ORDERS.

### DEPENDABILITY:

THE CERTAINTY OF PROPER PERFORMANCE OF DUTY.

### TACT:

THE ABILITY TO DEAL WITH OTHERS WITHOUT CREATING OFFENSE.

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## 11 GENERAL ORDERS OF A SENTRY

7. TO TALK TO NO ONE EXCEPT IN THE LINE OF DUTY.

8. TO GIVE THE ALARM IN CASE OF FIRE OR DISORDER.

9. TO CALL THE OFFICER OF THE DECK IN ANY CASE NOT COVERED BY INSTRUCTIONS.

10. TO SALUTE ALL OFFICERS AND ALL COLORS AND STANDARDS NOT CASED.

11. TO BE ESPECIALLY WATCHFUL AT NIGHT, AND, DURING THE TIME FOR CHALLENGING, TO CHALLENGE ALL PERSONS ON OR NEAR MY POST AND TO ALLOW NO ONE TO PASS WITHOUT PROPER AUTHORITY.

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## 11 GENERAL ORDERS OF A SENTRY

1. TO TAKE CHARGE OF THIS POST AND ALL GOVERNMENT PROPERTY IN VIEW.
2. TO WALK MY POST IN A MILITARY MANNER, KEEPING ALWAYS ON THE ALERT, AND OBSERVING EVERYTHING THAT TAKES PLACE WITHIN SIGHT OR HEARING.
3. TO REPORT ALL VIOLATIONS OF ORDERS I AM INSTRUCTED TO ENFORCE.
4. TO REPEAT ALL CALLS FROM POSTS MORE DISTANT FROM THE GUARD HOUSE THAN MY OWN.
5. TO QUIT MY POST ONLY WHEN PROPERLY RELIEVED.
6. TO RECEIVE, OBEY AND PASS ON TO THE SENTRY WHO RELIEVES ME, ALL ORDERS FROM THE COMMANDING OFFICER, COMMAND DUTY OFFICER, OFFICER OF THE DECK, AND OFFICERS AND PETTY OFFICERS OF THE WATCH.

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## CODE OF CONDUCT

**ARTICLE V:** WHEN QUESTIONED, SHOULD I BECOME A PRISONER OF WAR, I AM BOUND TO GIVE ONLY NAME, RANK, SERVICE NUMBER, AND DATE OF BIRTH. I WILL EVADE ANSWERING FURTHER QUESTIONS TO THE UTMOST OF MY ABILITY. I WILL MAKE NO WRITTEN OR ORAL STATEMENTS DISLOYAL TO MY COUNTRY AND ITS ALLIES OR HARMFUL TO THEIR CAUSE.

**ARTICLE VI:** I WILL NEVER FORGET THAT I AM AN AMERICAN, RESPONSIBLE FOR MY ACTIONS, AND DEDICATED TO THE PRINCIPLES WHICH MADE MY COUNTRY FREE. I WILL TRUST IN MY GOD AND IN THE UNITED STATES OF AMERICA.

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## MIDSHIPMEN RANKS

CLASS INSIGNIA	SHOULDER BOARDS	SDB SLEEVE	COLLAR DEVICE
MIDN 4/C		NO STRIPES	NO COLLAR DEVICE
MIDN 3/C		 ONE STRIPE	 RIGHT ANCHOR ONLY

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## 15 LEADERSHIP TRAITS

### INTEGRITY:

UPRIGHTNESS OF CHARACTER AND SOUNDNESS OF MORAL PRINCIPLES; INCLUDES THE QUALITIES OF TRUTHFULNESS AND HONESTY.

### ENDURANCE:

THE MENTAL AND PHYSICAL STAMINA MEASURED BY THE ABILITY TO WITHSTAND PAIN, FATIGUE, STRESS AND HARDSHIP.

### BEARING:

CREATING A FAVORABLE IMPRESSION IN CARRIAGE, APPEARANCE AND PERSONAL CONDUCT AT ALL TIMES.

### UNSELFISHNESS:

AVOIDANCE OF PROVIDING FOR ONE'S OWN COMFORT AND PERSONAL ADVANCEMENT AT THE EXPENSE OF OTHERS.

### COURAGE:

THE MENTAL QUALITY THAT RECOGNIZES FEAR OF DANGER OR CRITICISM, BUT ENABLES A MAN TO PROCEED IN THE FACE OF IT WITH CALMNESS AND FIRMNESS.

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### MIDSHIPMEN RANKS

CLASS INSIGNIA	SHOULDER BOARDS	SDB SLEEVE	COLLAR DEVICE
MIDN 2/C		 TWO STRIPES	 RIGHT & LEFT ANCHORS
MIDN 1/C		 THREE STRIPES	 RIGHT & LEFT ANCHOR & EAGLE

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### ENLISTED RANKS

NAVY	MARINE CORPS	COAST GUARD	ARMY	AIR FORCE
E-1 SEAMAN RECRUIT  NO INSIGNIA	E-1 PRIVATE  NO INSIGNIA	E-1 SEAMAN RECRUIT  	E-1 PRIVATE  NO INSIGNIA	E-1 AIRMAN BASIC  NO INSIGNIA
E-2 SEAMAN APPRENTICE 	E-2 PRIVATE FIRST CLASS 	E-2 SEAMAN APPRENTICE 	E-2 PRIVATE 	E-2 AIRMAN 

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### MIDSHIPMEN RANKS

CLASS INSIGNIA	SHOULDER BOARDS	SDB SLEEVE	COLLAR DEVICE
MIDN LT		 THREE STRIPES WITH STAR	 THREE GOLD BARS
MIDN LCDR		 FOUR STRIPES WITH STAR	 FOUR GOLD BARS

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### ENLISTED RANKS

NAVY	MARINE CORPS	COAST GUARD	ARMY	AIR FORCE
E-5 PETTY OFFICER 2 <sup>ND</sup> CLASS 	E-5 SERGEANT 	E-5 PETTY OFFICER 2 <sup>ND</sup> CLASS 	E-5 SERGEANT 	E-5 STAFF SERGEANT 
E-6 PETTY OFFICER 1 <sup>ST</sup> CLASS 	E-6 STAFF SERGEANT 	E-6 PETTY OFFICER 1 <sup>ST</sup> CLASS 	E-6 STAFF SERGEANT 	E-6 TECHNICAL SERGEANT 

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**ENLISTED RANKS**

NAVY	MARINE CORPS	COAST GUARD	ARMY	AIR FORCE
<p><b>E-3</b></p> <p>SEAMAN</p> 	<p><b>E-3</b></p> <p>LANCE CORPORAL</p> 	<p><b>E-3</b></p> <p>SEAMAN</p> 	<p><b>E-3</b></p> <p>PRIVATE FIRST CLASS</p> 	<p><b>E-3</b></p> <p>AIRMAN FIRST CLASS</p> 
<p><b>E-4</b></p> <p>PETTY OFFICER 3<sup>RD</sup> CLASS</p> 	<p><b>E-4</b></p> <p>CORPORAL</p> 	<p><b>E-4</b></p> <p>PETTY OFFICER 3<sup>RD</sup> CLASS</p> 	<p><b>E-4</b></p> <p>CORPORAL / SPECIALIST</p> 	<p><b>E-4</b></p> <p>SENIOR AIRMAN</p> 







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**MIDSHIPMEN RANKS**

CLASS INSIGNIA	SHOULDER BOARDS	SDB SLEEVE	COLLAR DEVICE
MIDN ENS		 ONE STRIPE WITH STAR	 ONE GOLD BAR
MIDN LTJG		 TWO STRIPES WITH STAR	 TWO GOLD BARS







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**ENLISTED RANKS**

NAVY	MARINE CORPS	COAST GUARD	ARMY	AIR FORCE
<p><b>E-7</b></p> <p>CHIEF PETTY OFFICER</p>  	<p><b>E-7</b></p> <p>GUNNERY SERGEANT</p> 	<p><b>E-7</b></p> <p>CHIEF PETTY OFFICER</p>  	<p><b>E-7</b></p> <p>SERGEANT FIRST CLASS</p> 	<p><b>E-7</b></p> <p>MASTER SERGEANT / FIRST SERGEANT</p>  











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**MIDSHIPMEN RANKS**

CLASS INSIGNIA	SHOULDER BOARDS	SDB SLEEVE	COLLAR DEVICE
MIDN CDR		 FIVE STRIPES WITH STAR	 FIVE GOLD BARS
MIDN CAPT		 SIX STRIPES WITH STAR	 SIX GOLD BARS







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**ENLISTED RANKS**

NAVY	MARINE CORPS	COAST GUARD	ARMY	AIR FORCE
<b>E-8</b>	<b>E-8</b>	<b>E-8</b>	<b>E-8</b>	<b>E-8</b>
SENIOR CHIEF PETTY OFFICER	MASTER SERGEANT / FIRST SERGEANT	SENIOR CHIEF PETTY OFFICER	MASTER SERGEANT / FIRST SERGEANT	SENIOR MASTER SERGEANT / FIRST SERGEANT
				
				






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**OFFICER RANKS**

NAVY	MARINE CORPS	COAST GUARD	ARMY	AIR FORCE
<b>WO-1</b>	<b>WO-1</b>	<b>WO-1</b>	<b>WO-1</b>	<b>WO-1</b>
WARRANT OFFICER 1	WARRANT OFFICER 1	WARRANT OFFICER 1	WARRANT OFFICER 1	WARRANT OFFICER 1
NOT IN USE		NOT IN USE		NOT IN USE
<b>CWO-2</b>	<b>CWO-2</b>	<b>CWO-2</b>	<b>CWO-2</b>	<b>CWO-2</b>
CHIEF WARRANT OFFICER 2	CHIEF WARRANT OFFICER 2	CHIEF WARRANT OFFICER 2	CHIEF WARRANT OFFICER 2	CHIEF WARRANT OFFICER 2
				NOT IN USE




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**ENLISTED RANKS**

NAVY	MARINE CORPS	COAST GUARD	ARMY	AIR FORCE
<b>E-9</b>	<b>E-9</b>	<b>E-9</b>	<b>E-9</b>	<b>E-9</b>
COMMAND MASTER CHIEF PETTY OFFICER		COMMAND MASTER CHIEF PETTY OFFICER		COMMAND CHIEF MASTER SERGEANT
				
				









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**OFFICER RANKS**

NAVY	MARINE CORPS	COAST GUARD	ARMY	AIR FORCE
<b>CWO-5</b>	<b>CWO-5</b>	<b>CWO-5</b>	<b>CWO-5</b>	<b>CWO-5</b>
CHIEF WARRANT OFFICER 5	CHIEF WARRANT OFFICER 5	CHIEF WARRANT OFFICER 5	CHIEF WARRANT OFFICER 5	CHIEF WARRANT OFFICER 5
		NOT IN USE		NOT IN USE











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**OFFICER RANKS**

NAVY	MARINE CORPS	COAST GUARD	ARMY	AIR FORCE
<b>CWO-3</b> CHIEF WARRANT OFFICER 3 	<b>CWO-3</b> CHIEF WARRANT OFFICER 3 	<b>CWO-3</b> CHIEF WARRANT OFFICER 3 	<b>CWO-3</b> CHIEF WARRANT OFFICER 3 	<b>CWO-3</b> CHIEF WARRANT OFFICER 3  NOT IN USE
<b>CWO-4</b> CHIEF WARRANT OFFICER 4 	<b>CWO-4</b> CHIEF WARRANT OFFICER 4 	<b>CWO-4</b> CHIEF WARRANT OFFICER 4 	<b>CWO-4</b> CHIEF WARRANT OFFICER 4 	<b>CWO-4</b> CHIEF WARRANT OFFICER 4  NOT IN USE











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**ENLISTED RANKS**

NAVY	MARINE CORPS	COAST GUARD	ARMY	AIR FORCE
<b>E-9</b> MASTER CHIEF PETTY OFFICER  	<b>E-9</b> MASTER GUNNERY SERGEANT / SERGEANT MAJOR  	<b>E-9</b> MASTER CHIEF PETTY OFFICER  	<b>E-9</b> SERGEANT MAJOR / COMMAND SERGEANT MAJOR  	<b>E-9</b> CHIEF MASTER SERGEANT / FIRST SERGEANT  







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**OFFICER RANKS**

NAVY	MARINE CORPS	COAST GUARD	ARMY	AIR FORCE
<b>O-1</b> ENSIGN 	<b>O-1</b> SECOND LIEUTENANT 	<b>O-1</b> ENSIGN 	<b>O-1</b> SECOND LIEUTENANT 	<b>O-1</b> SECOND LIEUTENANT 
<b>O-2</b> LIEUTENANT JUNIOR GRADE 	<b>O-2</b> FIRST LIEUTENANT 	<b>O-2</b> LIEUTENANT JUNIOR GRADE 	<b>O-2</b> FIRST LIEUTENANT 	<b>O-2</b> FIRST LIEUTENANT 

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**ENLISTED RANKS**

NAVY	MARINE CORPS	COAST GUARD	ARMY	AIR FORCE
<b>E-9</b> MASTER CHIEF PETTY OFFICER OF THE NAVY  	<b>E-9</b> SERGEANT MAJOR OF THE MARINE CORPS 	<b>E-9</b> MASTER CHIEF PETTY OFFICER OF THE COAST GUARD  	<b>E-9</b> SERGEANT MAJOR OF THE ARMY 	<b>E-9</b> CHIEF MASTER SERGEANT OF THE AIR FORCE 

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**OFFICER RANKS**

NAVY	MARINE CORPS	COAST GUARD	ARMY	AIR FORCE
<b>O-3</b> LIEUTENANT 	<b>O-3</b> CAPTAIN 	<b>O-3</b> LIEUTENANT 	<b>O-3</b> CAPTAIN 	<b>O-3</b> CAPTAIN 
<b>O-4</b> LIEUTENANT COMMANDER 	<b>O-4</b> MAJOR 	<b>O-4</b> LIEUTENANT COMMANDER 	<b>O-4</b> MAJOR 	<b>O-4</b> MAJOR 

**OFFICER RANK ABBREVIATIONS**

	NAVY / COAST GUARD	MARINE CORPS	ARMY	AIR FORCE
<b>O-1</b>	ENS	2ndLt	2LT	2d Lt
<b>O-2</b>	LTJG	1stLt	1LT	1st Lt
<b>O-3</b>	LT	Capt	CPT	Capt
<b>O-4</b>	LCDR	Maj	MAJ	Maj
<b>O-5</b>	CDR	LtCol	LTC	Lt Col
<b>O-6</b>	CAPT	Col	COL	Col
<b>O-7</b>	RDML	BGen	BG	Brig Gen
<b>O-8</b>	RADM	MajGen	MG	Maj Gen
<b>O-9</b>	VADM	LtGen	LTG	Lt Gen
<b>O-10</b>	ADM	Gen	GEN	Gen

**OFFICER RANKS**

NAVY	MARINE CORPS	COAST GUARD	ARMY	AIR FORCE
<b>O-7</b> REAR ADMIRAL (LOWER HALF) 	<b>O-7</b> BRIGADIER GENERAL 	<b>O-7</b> REAR ADMIRAL (LOWER HALF) 	<b>O-7</b> BRIGADIER GENERAL 	<b>O-7</b> BRIGADIER GENERAL 
<b>O-8</b> REAR ADMIRAL 	<b>O-8</b> MAJOR GENERAL 	<b>O-8</b> REAR ADMIRAL 	<b>O-8</b> MAJOR GENERAL 	<b>O-8</b> MAJOR GENERAL 

**U.S. NAVY SHIPS**

**AMPHIBIOUS ASSAULT SHIPS (LHA)**

LHA(R) CLASS  
TARAWA CLASS

**AMPHIBIOUS ASSAULT SHIPS (LHD)**

WASP CLASS

**DOCK LANDING SHIPS (LSD)**

HARPERS FERRY CLASS  
WHIDBEY ISLAND CLASS

**MINE COUNTERMEASURES SHIPS (MCM)**

AVENGER CLASS

**PATROL COASTAL SHIPS (PC)**

CYCLONE CLASS

**LANDING CRAFT, AIR CUSHION (LCAC)**

**LANDING CRAFT, UTILITY (LCU)**

## U.S. NAVY SHIPS

### AIRCRAFT CARRIERS (CVN)

NIMITZ CLASS  
GERALD FORD CLASS

### GUIDED MISSILE CRUISERS (CG)

TICONDEROGA CLASS

### GUIDED MISSILE DESTROYERS (DDG)

ARLEIGH BURKE CLASS (FLIGHT I, II, IIA)  
ZUMWALT CLASS

### LITTORAL COMBAT SHIPS (LCS)

FREEDOM CLASS  
INDEPENDENCE CLASS

### AMPHIBIOUS COMMAND SHIPS (LCC)











BLUE RIDGE CLASS

### AMPHIBIOUS TRANSPORT DOCK (LPD)

SAN ANTONIO CLASS

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## OFFICER RANKS

NAVY	MARINE CORPS	COAST GUARD	ARMY	AIR FORCE
<b>O-5</b>	<b>O-5</b>	<b>O-5</b>	<b>O-5</b>	<b>O-5</b>
COMMANDER	LIEUTENANT COLONEL	COMMANDER	LIEUTENANT COLONEL	LIEUTENANT COLONEL
				
<b>O-6</b>	<b>O-6</b>	<b>O-6</b>	<b>O-6</b>	<b>O-6</b>
CAPTAIN	COLONEL	CAPTAIN	COLONEL	COLONEL
				

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## U.S. NAVY SUBMARINES

### ATTACK SUBMARINES (SSN)

VIRGINIA CLASS  
SEAWOLF CLASS  
LOS ANGELES CLASS

### FLEET BALLISTIC MISSILE SUBMARINES (SSBN)

OHIO CLASS

### GUIDED MISSILE SUBMARINES (SSGN)

OHIO CLASS

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## OFFICER RANKS

NAVY	MARINE CORPS	COAST GUARD	ARMY	AIR FORCE
<b>O-9</b>	<b>O-9</b>	<b>O-9</b>	<b>O-9</b>	<b>O-9</b>
VICE ADMIRAL	LIEUTENANT GENERAL	VICE ADMIRAL	LIEUTENANT GENERAL	LIEUTENANT GENERAL
				
<b>O-10</b>	<b>O-10</b>	<b>O-10</b>	<b>O-10</b>	<b>O-10</b>
ADMIRAL	GENERAL	ADMIRAL	GENERAL	GENERAL
				

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**U.S. NAVY AIRCRAFT**

**LOGISTICS**

C-130 HERCULES  
C-2A GREYHOUND

**ELECTRONIC WARFARE**

EA-6B PROWLER  
EA-18G GROWLER

**COMMAND & CONTROL**

E-6B MERCURY

**ANTI-SUBMARINE WARFARE**

P-3C ORION  
P-8A POSEIDON

**EARLY WARNING & CONTROL**

E-2C/D HAWKEYE

**SIGNALS INTELLIGENCE RECONNAISSANCE**

EP-3E (ARIES II)

**U.S. MARINE CORPS WEAPONS**

M9 PISTOL (9MM)  
M4 RIFLE (5.56MM)  
M16A4 RIFLE (5.56MM)  
M27 INFANTRY AUTOMATIC RIFLE (5.56MM)

M240G MACHINE GUN (7.62MM)  
M2 MACHINE GUN (.50 CALIBER)  
MK 19 AUTOMATIC GRENADE LAUNCHER (40MM)

M224 60MM MORTAR  
M252 81MM MORTAR  
M777 155MM HOWITZER

M136 AT-4 ANTI-TANK MISSILE  
BGM-71 TOW ANTI-TANK MISSILE  
SHOULDER LAUNCHED MULTIPURPOSE ASSAULT WEAPON (SMAW)  
FGM-148 JAVELIN ANTI-TANK MISSILE

**U.S. MARINE CORPS AIRCRAFT**

**LOGISTICS**

C-130 HERCULES

**ELECTRONIC WARFARE**

EA-6B PROWLER

**FIGHTER**

F/A-18C/D HORNET  
F/A-18E/F SUPER HORNET  
F-35B LIGHTNING II  
AV-8B HARRIER II

**HELICOPTERS**

AH-1Z COBRA  
HH/UH-1N IROQUOIS  
CH-53E/K SUPER STALLION  
MV-22A OSPREY

**FIRST AID**

INJURY	SIGNS/SYMBOLS	FIRST AID
DEHYDRATION	SIMILAR TO HEAT EXHAUSTION.	1. KEEP WARM. 2. CASUALTY NEEDS FLUID REPLACEMENT, REST, AND PROMPT MEDICAL AID.

### PHONETIC ALPHABET

<b>A</b> – ALFA (AL-FAH)	<b>N</b> – NOVEMBER (NO-VEM-BER)
<b>B</b> – BRAVO (BRAH-VO)	<b>O</b> – OSCAR (OSS-KER)
<b>C</b> – CHARLIE (CHAR-LEE)	<b>P</b> – PAPA (PAH-PAH)
<b>D</b> – DELTA (DELL-TAH)	<b>Q</b> – QUEBEC (KAY-BECK)
<b>E</b> – ECHO (ECK-OH)	<b>R</b> – ROMEO (ROW-ME-OH)
<b>F</b> – FOXTROT (FOKS-TRAHT)	<b>S</b> – SIERRA (SEE-AIR-RAH)
<b>G</b> – GOLF (GOLF)	<b>T</b> – TANGO (TANG-GO)
<b>H</b> – HOTEL (HOH-TELL)	<b>U</b> – UNIFORM (YOU-NEE-FORM)
<b>I</b> – INDIA (IN-DEE-AH)	<b>V</b> – VICTOR (VIK-TER)
<b>J</b> – JULIETT (JEW-LEE-ETT)	<b>W</b> – WHISKEY (WISS-KEY)
<b>K</b> – KILO (KEY-LOH)	<b>X</b> – XRAY (ECKS-RAY)
<b>L</b> – LIMA (LEE-MAH)	<b>Y</b> – YANKEE (YANG-KEY)
<b>M</b> – MIKE (MIKE)	<b>Z</b> – ZULU (ZOO-LOO)

### U.S. NAVY AIRCRAFT

#### FIGHTER

F/A-18C/D HORNET  
 F/A-18E/F SUPER HORNET  
 F-35C LIGHTNING II

#### HELICOPTERS

CH-53D SEA STALLION  
 MH-53E SEA DRAGON  
 MH-60R/S SEAHAWK

### FIRST AID

INJURY	SIGNS/SYMPTOMS	FIRST AID
HEAT CRAMPS	THE CASUALTY EXPERIENCES MUSCLE CRAMPS OF THE ARMS, LEGS, AND/OR STOMACH. THE CASUALTY MAY ALSO HAVE EXCESSIVE SWEATING	<ol style="list-style-type: none"> <li>1. MOVE THE CASUALTY TO A COOL SHADY AREA OR IMPROVISE SHADE AND LOOSEN CLOTHING.</li> <li>2. HAVE HIM DRINK AT LEAST ONE CANTEEN FULL OF COOL WATER SLOWLY.</li> <li>3. MONITOR THE CASUALTY AND GIVE HIM MORE WATER AS TOLERATED.</li> </ol>

### U.S. MARINE CORPS VEHICLES

#### ASSAULT

M1A1 ABRAMS TANK  
 LIGHT ARMORED VEHICLES (LAV-25)  
 AMPHIBIOUS ASSAULT VEHICLE (AAV)

#### LOGISTICS/PERSONNEL CARRIERS

MEDIUM TACTICAL VEHICLE REPLACEMENT (MTVR)  
 LOGISTICS VEHICLE SYSTEM REPLACEMENT (LVSr)  
 MINE RESISTANT AMBUSH PROTECTED VEHICLE (MRAP)  
 HIGH MOBILITY MULTIPURPOSE WHEELED VEHICLE (HMMVW)

**FIRST AID**

<b>INJURY</b>	<b>SIGNS/SYMPTOMS</b>	<b>FIRST AID</b>
<b>HEAT EXHAUSTION</b>	THE CASUALTY EXPERIENCES HEAVY SWEATING WITH PALE, MOIST, COOL SKIN; HEADACHE, WEAKNESS, DIZZINESS, AND/OR LOSS OF APPETITE, HEAT CRAMPS, NAUSEA (WITH OR WITHOUT VOMITING), URGE TO DEFECATE, CHILLS (GOOSE-FLESH), RAPID BREATHING, CONFUSION, AND TINGLING OF THE HANDS AND/OR FEET.	<ol style="list-style-type: none"> <li>1. MOVE THE CASUALTY TO A COOL SHADY AREA OR IMPROVISE SHADE AND LOOSEN OR REMOVE HIS CLOTHING.</li> <li>2. POUR WATER ON HIM AND FAN HIM TO PERMIT THE COOLANT EFFECT OF EVAPORATION.</li> <li>3. HAVE HIM SLOWLY DRINK AT LEAST ONE CANTEEN FULL OF COOL WATER.</li> <li>4. ELEVATE THE CASUALTY'S LEGS.</li> <li>5. SEEK MEDICAL ASSISTANCE IF SYMPTOMS CONTINUE; MONITOR UNTIL SYMPTOMS ARE GONE OR MEDICAL ASSISTANCE ARRIVES.</li> </ol>

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**FIRST AID**

<b>INJURY</b>	<b>SIGNS/SYMPTOMS</b>	<b>FIRST AID</b>
<b>FROSTBITE</b>	NUMB FEELING IN ANY PART OF THE BODY. SUDDEN WHITENING OF THE SKIN OF THE AFFECTED PART, FOLLOWED BY A MOMENTARY TINGLING SENSATION. REDNESS OR GRAYISH COLORING OF SKIN. BLISTERS. SWELLING OR TENDER AREAS. LOSS OF PREVIOUS SENSATION OF PAIN IN THE AFFECTED AREA. PALE YELLOWISH, WAXY-LOOKING SKIN. FROZEN TISSUE THAT FEELS SOLID (WOODEN) TO THE TOUCH.	<ol style="list-style-type: none"> <li>1. WARM THE AREA AT THE FIRST SIGN OF FROSTBITE, USING FIRM, STEADY PRESSURE OF THE HAND, UNDERARM, OR ABDOMEN.</li> <li>2. FACE, EARS, NOSE: COVER AREA WITH HANDS (CASUALTY'S OWN OR BUDDY'S).</li> <li>3. HANDS: OPEN JACKET AND PLACE CASUALTY'S HANDS AGAINST HIS BODY, THEN CLOSE THE JACKET TO PREVENT HEAT LOSS.</li> <li>4. FEET: REMOVE THE CASUALTY'S BOOTS AND SOCKS AND PLACE HIS FEET AGAINST THE BODY OF ANOTHER SERVICE MEMBER.</li> </ol>

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**FIRST AID**

<b>INJURY</b>	<b>SIGNS/SYMPTOMS</b>	<b>FIRST AID</b>
<b>HYPOTHERMIA</b>	CASUALTY IS COLD. SHIVERING. CORE TEMPERATURE IS LOW. CONSCIOUSNESS MAY BE ALTERED. UNCOORDINATED MOVEMENTS MAY OCCUR. SHOCK AND COMA MAY RESULT AS BODY TEMPERATURE DROPS.	<ol style="list-style-type: none"> <li>1. REWARM BODY EVENLY AND WITHOUT DELAY. (NEED TO PROVIDE HEAT SOURCE; CASUALTY'S BODY UNABLE TO GENERATE HEAT).</li> <li>2. KEEP DRY, PROTECT FROM THE ELEMENTS.</li> <li>3. WARM (NOT HOT) LIQUIDS MAY BE GIVEN GRADUALLY (TO CONSCIOUS CASUALTIES ONLY).</li> <li>4. BE PREPARED TO START BASIC LIFE SUPPORT MEASURES FOR THE CASUALTY.</li> <li>5. SEEK MEDICAL TREATMENT IMMEDIATELY.</li> </ol>

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**FIRST AID**

<b>INJURY</b>	<b>FIRST AID</b>
<b>BEE STING</b>	<ol style="list-style-type: none"> <li>1. IF THE STINGER IS PRESENT, REMOVE BY SCRAPING WITH A KNIFE OR FINGERNAIL. DO NOT SQUEEZE VENOM SAC ON STINGER; MORE VENOM MAY BE INJECTED.</li> <li>2. REMOVE ALL JEWELRY FROM AFFECTED PART, IF APPLICABLE.</li> <li>3. WASH THE AREA.</li> <li>4. APPLY ICE OR FREEZE PACK, IF AVAILABLE.</li> <li>5. IF ALLERGIC SIGNS OR SYMPTOMS APPEAR, BE PREPARED TO PERFORM BASIC LIFE SUPPORT MEASURES. SEEK IMMEDIATE MEDICAL ASSISTANCE.</li> </ol>
<b>BROWN RECLUSE OR BLACK WIDOW SPIDER BITE</b>	<ol style="list-style-type: none"> <li>1. KEEP CASUALTY QUIET.</li> <li>2. REMOVE ALL JEWELRY FROM AFFECTED PART, IF APPLICABLE.</li> <li>3. WASH THE AREA.</li> <li>4. APPLY ICE OR FREEZE PACK, IF AVAILABLE.</li> <li>5. SEEK MEDICAL ASSISTANCE.</li> </ol>

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### FIRST AID

INJURY	SIGNS/SYMPTOMS	FIRST AID
FROSTBITE (CONT.)	NUMB FEELING IN ANY PART OF THE BODY. SUDDEN WHITENING OF THE SKIN OF THE AFFECTED PART, FOLLOWED BY A MOMENTARY TINGLING SENSATION. REDNESS OR GRAYISH COLORING OF SKIN. BLISTERS. SWELLING OR TENDER AREAS. LOSS OF PREVIOUS SENSATION OF PAIN IN THE AFFECTED AREA. PALE YELLOWISH, WAXY-LOOKING SKIN. FROZEN TISSUE THAT FEELS SOLID (WOODEN) TO THE TOUCH.	<p>5. <b>WARNING: Do NOT ATTEMPT TO THAW THE CASUALTY'S FEET OR OTHER FROZEN AREAS. THAWING IN THE FIELD INCREASES THE POSSIBILITY OF INFECTION, GANGRENE, OR INJURY.</b></p> <p>6. LOOSEN OR REMOVE CONSTRICTING CLOTHING AND REMOVE ANY JEWELRY.</p> <p>7. INCREASE INSULATION (COVER WITH BLANKET OR OTHER DRY MATERIAL). ENSURE CASUALTY EXERCISES AS MUCH AS POSSIBLE, TO AVOID TRAUMA TO INJURED PART.</p>

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### FIRST AID

INJURY	SIGNS/SYMPTOMS	FIRST AID
HEATSTROKE (SUNSTROKE)	THE CASUALTY STOPS SWEATING (RED [FLUSHED] HOT, DRY, SKIN). HE FIRST MAY EXPERIENCE HEADACHE, DIZZINESS, NAUSEA, FAST PULSE AND RESPIRATION, SEIZURES, AND MENTAL CONFUSION. HE MAY COLLAPSE AND SUDDENLY BECOME UNCONSCIOUS. <b>THIS IS A MEDICAL EMERGENCY.</b>	<ol style="list-style-type: none"> <li>1. MOVE THE CASUALTY TO A COOL, SHADY AREA OR IMPROVISE SHADE AND LOOSEN OR REMOVE HIS CLOTHING, REMOVE THE OUTER GARMENTS AND PROTECTIVE CLOTHING IF THE SITUATION PERMITS.</li> <li>2. START COOLING THE CASUALTY IMMEDIATELY. SPRAY OR POUR WATER ON HIM. FAN HIM. MASSAGE HIS EXTREMITIES AND SKIN.</li> <li>3. ELEVATE HIS LEGS.</li> <li>4. IF CONSCIOUS, HAVE HIM SLOWLY DRINK AT LEAST ONE CANTEEN FULL OF COOL WATER.</li> <li>5. SEEK MEDICAL AID. CONTINUE COOLING WHILE AWAITING TRANSPORT AND CONTINUE FIRST AID WHILE EN ROUTE.</li> </ol>

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### NOTES

### FIRST AID

INJURY	SIGNS/SYMPTOMS	FIRST AID
SEVERE HYPOTHERMIA	CASUALTY IS COLD. SHIVERING. CORE TEMPERATURE IS LOW. CONSCIOUSNESS MAY BE ALTERED. UNCOORDINATED MOVEMENTS MAY OCCUR. SHOCK AND COMA MAY RESULT AS BODY TEMPERATURE DROPS.	<ol style="list-style-type: none"> <li>1. STABILIZE THE TEMPERATURE.</li> <li>2. ATTEMPT TO AVOID FURTHER HEAT LOSS.</li> <li>3. HANDLE THE CASUALTY GENTLY.</li> <li>4. EVACUATE TO THE NEAREST MEDICAL TREATMENT FACILITY AS SOON AS POSSIBLE.</li> <li>5. <b>WARNING: HYPOTHERMIA IS A MEDICAL EMERGENCY. PROMPT MEDICAL ATTENTION IS NECESSARY.</b></li> </ol>

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