A group of people, including men and women, are seen unloading supplies from a large military helicopter. One man in the foreground is carrying a white box with a green logo. The scene is set in a field, and the overall image has a warm, orange-tinted overlay. The text 'CHAPTER 5' is centered in white.

# CHAPTER 5

## **MARINE CORPS ALMANAC**

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This chapter provides a brief snapshot of the Marine Corps today. It includes a brief description of our Marines' demographics, our fiscal posture, and the age of some key equipment. As such it gives some insight into the resources that we fuse together to create one of the world's premier fighting forces.

## Officer Accessions in Fiscal Year 2007

Type	Number
United States Naval Academy	215
NROTC	244
Platoon Leaders Course	674
Officer Candidate Course	517
MECEP	115
ECP	56
MCP	16
Warrant Officer Program	268
Other	7
<b>Total</b>	<b>2,112</b>

## Officer Age Distribution

Age	Number	Percent
21	40	0.20%
22	511	2.59%
23	807	4.09%
24	913	4.63%
25	1,005	5.10%
26	1,005	5.10%
27	984	4.99%
28	935	4.74%
29	895	4.54%
30	851	4.32%
31-35	4,359	22.12%
36-40	4,184	21.23%
41+	3,220	16.34%
<b>Total</b>	<b>19,709</b>	<b>100.00%</b>

## Officer Grade Distribution

Rank	Number	Percent
WO1	232	1.18%
CWO2	758	3.85%
CWO3	540	2.74%
CWO4	272	1.38%
CWO5	87	0.44%
2ndLt	3,009	15.27%
1stLt	2,941	14.92%
Capt	5,602	28.42%
Maj	3,632	18.43%
LtCol	1,853	9.40%
Col	699	3.55%
Gen	84	0.43%
<b>Total</b>	<b>19,709</b>	<b>100.00%</b>

## Officer Occupational Field Distribution

Primary MOS Code	Description	Female Officer	Male Officer	Total Officer
01	Personnel & Admin	173	542	715
02	Intelligence	49	999	1,048
03	Infantry	0	2,218	2,218
04	Logistics	156	1,266	1,422
06	C2 Systems	80	1,008	1,088
08	Field Artillery	0	832	832
09	Training	1	32	33
11	Utilities	2	40	42
13	Engineer	38	533	571
18	Tank & AAV	0	325	325
21	Ordnance	1	133	134
23	Ammunition & EOD	2	108	110
26	SIGINT	1	32	33
28	Grd. Electronics Maint.	4	103	107
30	Supply Admin. & Ops.	74	601	675
31	Traffic Mgt.	4	24	28
33	Food Service	3	34	37
34	Financial Mgt.	37	308	345
35	Motor Transport	2	99	101
41	Marine Corps Community Services 4		8	12
43	Public Affairs	33	107	140
44	Legal Services	61	455	516
46	Combat Camera	3	16	19
48	Recruiting	0	16	16
55	Music	1	20	21
57	NBC	1	109	110
58	MP & Corrections	17	206	223
59	Electronics Maint.	3	69	72
60	Aircraft Maint.	19	385	404
63	Avionics (OMA)	2	123	125
64	Avionics (IMA)	0	1	1
65	Aviation Ordnance	2	85	87
66	Aviation Logistics	25	232	257
68	METOC Services	1	30	31
70	Airfield Services	2	37	39
72	Air C2	51	481	532
73	Navigation Officer	0	15	15
75	Pilot/NFOs	155	5,345	5,500
80	Acquisitions	128	1,597	1,725
<b>Total</b>		<b>1,135</b>	<b>18,574</b>	<b>19,709</b>

## Officer Gender Distribution

	Number	Percent
Female	1,135	5.76%
Male	18,574	94.24%
<b>Total</b>	<b>19,709</b>	<b>100.00%</b>

## Officer Grade by Gender

Rank	# Male	% Male	# Female	% Female	Total
WO1	223	1.20%	9	0.79%	232
CWO2	704	3.79%	54	4.76%	758
CWO3	510	2.75%	30	2.64%	540
CWO4	261	1.41%	11	0.97%	272
CWO5	82	0.44%	5	0.44%	87
2ndLt	2,775	14.94%	234	20.62%	3,009
1stLt	2,699	14.53%	242	21.32%	2,941
Capt	5,222	28.11%	380	33.48%	5,602
Maj	3,526	18.98%	106	9.34%	3,632
LtCol	1,812	9.76%	41	3.61%	1,853
Col	679	3.66%	20	1.76%	699
Gen	81	0.44%	3	0.26%	84
<b>Total</b>	<b>18,574</b>		<b>1,135</b>		<b>19,709</b>

## Officer Marine Families

Civilian Spouses	Military Spouses	Children/ Other Dependents
12,684	839	20,957

### Officer Racial and Gender Distribution

Rank	White Female	White Male	Black Female	Black Male	Hispanic Female	Hispanic Male	Other Female	Other Male	Total
WO/CWO	60	1,249	26	254	19	163	4	114	1,889
2ndLt	181	2,288	15	107	19	159	19	221	3,009
1stLt	198	2,239	10	103	22	172	12	185	2,941
Capt	259	4,167	44	328	36	357	41	370	5,602
Maj	81	2,918	6	239	7	172	12	197	3,632
LtCol	33	1,599	6	73	0	58	2	82	1,853
Col	16	626	2	20	0	13	2	20	699
Gen	2	74	0	5	1	2	0	0	84
<b>Total</b>	<b>830</b>	<b>15,160</b>	<b>109</b>	<b>1,129</b>	<b>104</b>	<b>1,096</b>	<b>92</b>	<b>1,189</b>	<b>19,709</b>

## Enlisted Accessions

Active accessions	35,603
Reserve accessions	5,289
<b>Total</b>	<b>40,892</b>

## Enlisted Age Distribution

Age	Number	Percent
17	530	0.32%
18	9,979	5.98%
19	17,006	10.20%
20	20,353	12.20%
21	22,032	13.21%
22	19,372	11.62%
23	13,666	8.19%
24	10,161	6.09%
25	8,181	4.91%
26-30	23,656	14.18%
31-35	11,548	6.92%
36-40	6,955	4.17%
41+	3,342	2.00%
<b>Total</b>	<b>166,781</b>	<b>100.00%</b>

## Enlisted Grade Distribution

Rank	Number	Percent
Pvt	15,824	9.49%
PFC	21,015	12.60%
LCpl	38,917	23.33%
Cpl	36,076	21.63%
Sgt	27,669	16.59%
SSgt	14,021	8.41%
GySgt	8,076	4.84%
1stSgt/MSgt	3,618	2.17%
SgtMaj/MGySgt	1,565	0.94%
Total	166,781	100.00%

## Enlisted Occupational Field Distribution

Primary MOS Code	Description	Female Enlisted	Male Enlisted	Total
01	Personnel & Admin	1,648	6,754	8,402
02	Intelligence	226	2,244	2,470
03	Infantry	0	33,665	33,665
04	Logistics	415	3,378	3,793
05	MAGTF Plans	24	295	319
06	Communications	982	11,528	12,510
08	Field Artillery	0	4,138	4,138
11	Utilities	265	2,421	2,686
13	Engineer	200	7,410	7,610
18	Tank & AAV	0	2,495	2,495
21	Ordnance	58	3,904	3,962
23	Ammunition & EOD	174	1,856	2,030
26	SIGINT	237	2,037	2,274
28	Grd. Electronics Maint.	90	3,802	3,892
30	Supply Admin & Ops	1,231	5,556	6,787
31	Traffic Mgt.	121	530	651
33	Food Service	311	2,030	2,341
34	Financial Mgt.	175	1,086	1,261
35	Motor Transport	568	12,127	12,695
41	Marine Corps Community Service	15	140	155
43	Public Affairs	108	365	473
44	Legal Services	115	454	569
46	Visual Information (Combat Camera)	85	361	446
55	Music	169	813	982
57	NBC	71	941	1,012
58	MP & Correction	308	3,624	3,932
59	Electronics Maint.	88	1,529	1,617
60	Aircraft Maint.	373	4,841	5,214
61	Aircraft Maint. Helo/Tiltrotor	135	5,316	5,451
62	Aircraft Maint. Fixed wing	100	3,816	3,916
63	Avionics (OMA)	261	3,331	3,592
64	Avionics (IMA)	210	2,380	2,590
65	Aviation Ordnance	176	2,487	2,663
66	Aviation Logistics	396	1,715	2,111
68	METOC Services	21	318	339
70	Airfield Services	206	2,100	2,306
72	Air C2	92	1,798	1,890
73	Enlisted Flight Crew	8	279	287
80	Acquisitions	826	10,387	11,213
84	Category "B"	8	491	499
89	ID & Reporting	79	1,464	1,543
<b>Total</b>		<b>10,575</b>	<b>156,206</b>	<b>166,781</b>

## Enlisted Gender Distribution

	Number	Percent
Female	10,575	6.34%
Male	156,206	93.66%
<b>Total</b>	<b>166,781</b>	<b>100%</b>

## Enlisted Grade by Gender

Rank	# Male	% Male	# Female	% Female	Total
Pvt	14,938	9.56%	886	8.38%	15,824
PFC	19,563	12.52%	1,452	13.73%	21,015
LCpl	36,499	23.37%	2,418	22.87%	38,917
Cpl	33,538	21.47%	2,538	24.00%	36,076
Sgt	25,898	16.58%	1,771	16.75%	27,669
SSgt	13,211	8.46%	810	7.66%	14,021
GySgt	7,629	4.88%	447	4.23%	8,076
1stSgt/MSgt	3,425	2.19%	193	1.83%	3,618
SgtMaj/MGySgt	1,505	0.96%	60	0.57%	1,565
<b>Total</b>	<b>156,206</b>		<b>10,575</b>		<b>166,781</b>

## Enlisted Marine Families

Civilian Spouses	Military Spouses	Children/ Other Dependents
63,732	6,664	76,931

## Enlisted Racial and Gender Distribution

Rank	White		Black		Hispanic		Other		Total
	Female	Male	Female	Male	Female	Male	Female	Male	
Pvt	691	11,621	130	1,291	29	1,201	36	825	15,824
PFC	1,022	14,969	204	1,515	114	1,739	112	1,340	21,015
LCpl	1,483	26,233	291	2,452	416	3,984	228	3,830	38,917
Cpl	1,447	22,695	338	2,677	480	4,359	273	3,807	36,076
Sgt	838	15,796	324	3,447	396	4,322	213	2,333	27,669
SSgt	350	7,659	201	2,320	167	2,215	92	1,017	14,021
GySgt	179	4,552	150	1,478	78	1,063	40	536	8,076
1stSgt/MSgt	88	1,960	73	863	24	382	8	220	3,618
SgtMaj/MGySgt	27	843	21	450	9	134	3	78	1,565
<b>Total</b>	<b>6,125</b>	<b>106,328</b>	<b>1,732</b>	<b>16,493</b>	<b>1,713</b>	<b>19,399</b>	<b>1,005</b>	<b>13,986</b>	<b>166,781</b>

## Selected Marine Corps Reserve Officer Age Distribution

Age	Number	Percent
60	3	0.09%
59	2	0.06%
58	2	0.06%
57	2	0.06%
56	1	0.03%
55	2	0.06%
54	5	0.15%
53	32	0.97%
52	32	0.97%
51	42	1.27%
50	50	1.52%
49	78	2.36%
48	96	2.91%
47	95	2.88%
46	138	4.18%
45	138	4.18%
44	176	5.33%
43	213	6.46%
42	213	6.46%
41	206	6.24%
40	206	6.24%
39	206	6.24%
38	232	7.03%
37	197	5.97%
36	177	5.37%
35	175	5.30%
34	119	3.61%
33	114	3.46%
32	100	3.03%
31	62	1.88%
30	58	1.76%
29	56	1.70%
28	39	1.18%
27	14	0.42%
26	11	0.33%
25	2	0.06%
24	1	0.03%
23	4	0.12%
<b>Total</b>	<b>3,299</b>	<b>100.00%</b>

## Selected Marine Corps Reserve Officer Grade Distribution

Rank	Number	Percent
WO1	21	0.64%
CWO2	146	4.43%
CWO3	92	2.79%
CWO4	61	1.85%
CWO5	20	0.61%
2ndLt	22	0.67%
1stLt	22	0.67%
Capt	518	15.70%
Maj	954	28.92%
LtCol	1070	32.43%
Col	363	11.00%
B Gen	6	0.18%
M Gen	4	0.12%
<b>Total</b>	<b>3,299</b>	<b>100.00%</b>

## Selected Marine Corps Reserve Officer Occupational Field Distribution

Primary MOS Code	Description	Female Enlisted	Male Enlisted	Total
01	Personnel & Admin	54	83	137
02	Intelligence	15	217	232
03	Infantry	0	399	399
04	logistics	40	219	259
05	MAGTF Plans	0	1	1
06	Communications	12	158	170
08	Field Artillery	0	184	184
11	Utilities	0	10	10
13	Engineer	3	119	122
18	Tank & AAV	0	86	86
21	Ordnance	0	9	9
23	Ammunition & EOD	0	8	8
25	Network Mgt.	0	6	6
26	SIGINT	0	2	2
28	Grd. Electronics Maint.	0	12	12
30	Supply Admin & Ops.	9	122	131
31	Traffic Mgt.	0	1	1
33	Food Service	0	3	3
34	Financial Mgt.	4	29	33
35	Motor Transport	0	18	18
40	Data Systems	0	2	2
43	Public Affairs	8	17	25
44	Legal Services	10	177	187
46	Combat Camera	0	1	1
57	NBC	0	35	35
58	MP and Corrections	6	37	43
59	Electronics Maint.	0	2	2
60	Aircraft Maint.	2	47	49
63	Aircraft Maint. Helo/Tiltrotor	1	7	8
65	Aircraft Maint. Fixed Wing	0	9	9
66	Aviation Logistics	3	25	28
68	METOC SVS	0	1	1
70	Airfield Services	0	6	6
72	Air C2	9	99	108
73	Navigation Officer	0	4	4
75	Pilots/Naval Flight Officers	10	616	626
80	Acquisitions	18	323	341
99	ID and Reporting	0	1	1
<b>Total</b>		<b>204</b>	<b>3,095</b>	<b>3,299</b>

## Selected Marine Corps Reserve Enlisted Age Distribution

Age	Number	Percent
58	2	0.01%
57	3	0.01%
56	4	0.01%
55	7	0.02%
54	5	0.01%
53	10	0.03%
52	4	0.01%
51	17	0.05%
50	24	0.07%
49	23	0.07%
48	38	0.11%
47	54	0.15%
46	61	0.17%
45	82	0.23%
44	96	0.27%
43	127	0.36%
42	149	0.42%
41	175	0.50%
40	203	0.58%
39	216	0.61%
38	252	0.72%
37	299	0.85%
36	328	0.93%
35	307	0.87%
34	333	0.95%
33	392	1.11%
32	454	1.29%
31	538	1.53%
30	709	2.01%
29	732	2.08%
28	966	2.74%
27	1269	3.60%
26	1731	4.92%
25	2507	7.12%
24	3467	9.85%
23	3969	11.27%
22	4025	11.43%
21	3893	11.06%
20	3499	9.94%
19	2822	8.01%
18	1361	3.86%
17	61	0.17%
<b>Total</b>	<b>35,214</b>	<b>100.00%</b>

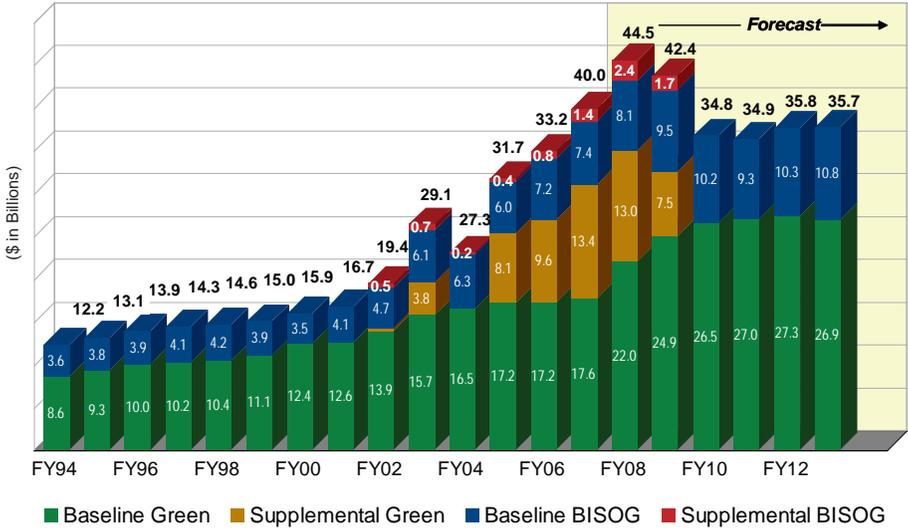
## Selected Marine Corps Reserve Enlisted Grade Distribution

Rank	Number	Percent
Pvt	2100	5.96%
PFC	3753	10.66%
LCpl	15075	42.81%
Cpl	5890	16.73%
Sgt	4668	13.26%
SSgt	1928	5.48%
GySgt	1131	3.21%
1stSgt/MSgt	486	1.38%
SgtMaj/MGySgt	183	0.52%
<b>Total</b>	<b>35,214</b>	<b>100.00%</b>

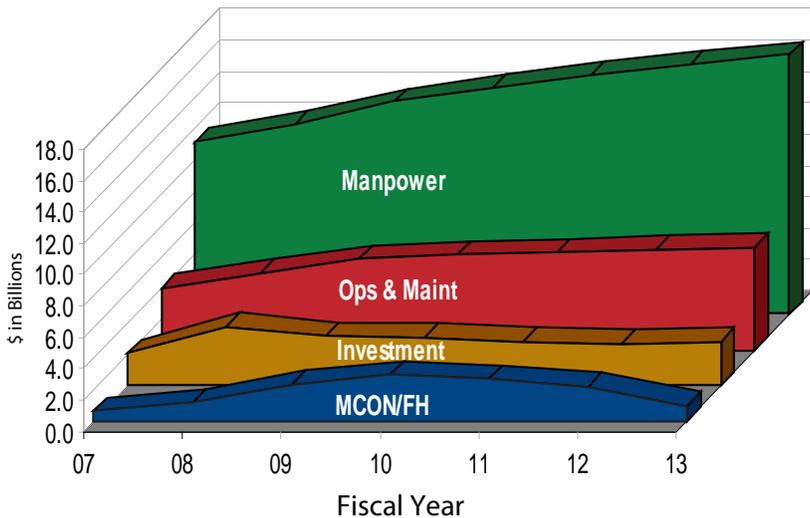
## Selected Marine Corps Reserve Enlisted Occupational Field Distribution

Primary MOS Code	Description	Female Enlisted	Male Enlisted	Total
01	Personnel & Admin	358	1280	1638
02	Intelligence	26	454	480
03	Infantry	0	8024	8024
04	Logistics	115	1046	1161
05	MAGTF Plans	5	46	51
06	Communications	133	2994	3127
08	Field Artillery	0	1266	1266
11	Utilities	71	659	730
13	Engineer	111	2882	2993
18	Tank & AAV	0	708	708
21	Ordnance	13	874	887
23	Ammunition & EOD	42	450	492
25	Network Mgt.	0	1	1
26	SIGINT	9	29	38
28	Grd. Electronics Maint.	8	652	660
30	Supply Admin & Ops.	232	1206	1438
31	Traffic Mgt.	42	107	149
33	Food Service	45	557	602
34	Financial Mgt.	5	28	33
35	Motor Transport	144	3855	3999
40	Data Systems	0	2	2
43	Public Affairs	7	19	26
44	Legal Services	3	12	15
46	Combat Camera	6	11	17
55	Music	0	1	1
57	NBC	9	191	200
58	MP and Corrections	41	789	830
59	Electronics Maint.	2	103	105
60	Aircraft Maint.	29	385	414
61	Aircraft Maint Helo/Tiltrotor	9	433	442
62	Aircraft Maint. Fixed Wing	3	269	272
63	Avionics (OMA)	14	210	224
64	Avionics (IMA)	5	168	173
65	Aviation Ordnance	7	222	229
66	Aviation Supply	38	231	269
68	METOC Services	8	49	57
70	Airfield Services	39	305	344
72	Air C2	23	215	238
73	Enlisted Flight Crew	1	43	44
80	Acquisitions	112	2433	2545
84	Category "B"	2	36	38
89		4	224	228
99	ID and reporting	2	22	24
<b>Total</b>		<b>1,723</b>	<b>33,491</b>	<b>35,214</b>

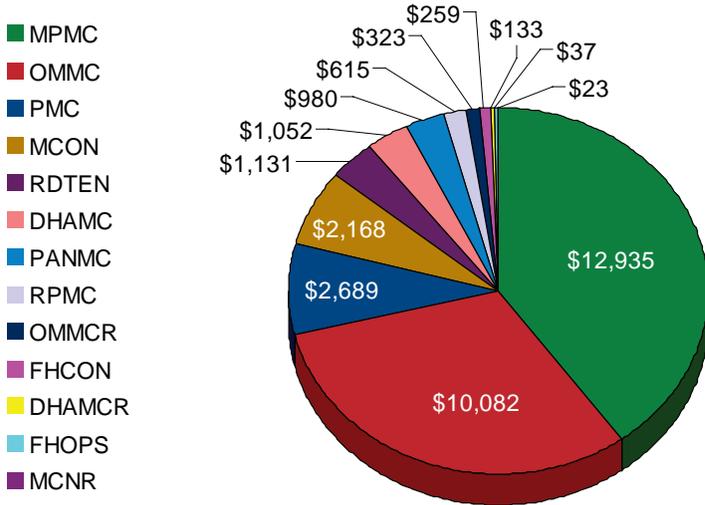
## Marine Corps Fiscal Resource Overview



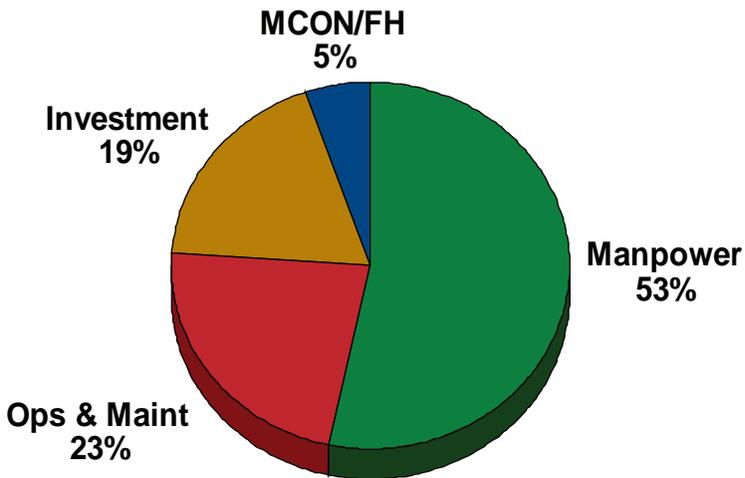
## Marine Corps Fiscal Landscape (Baseline Only)



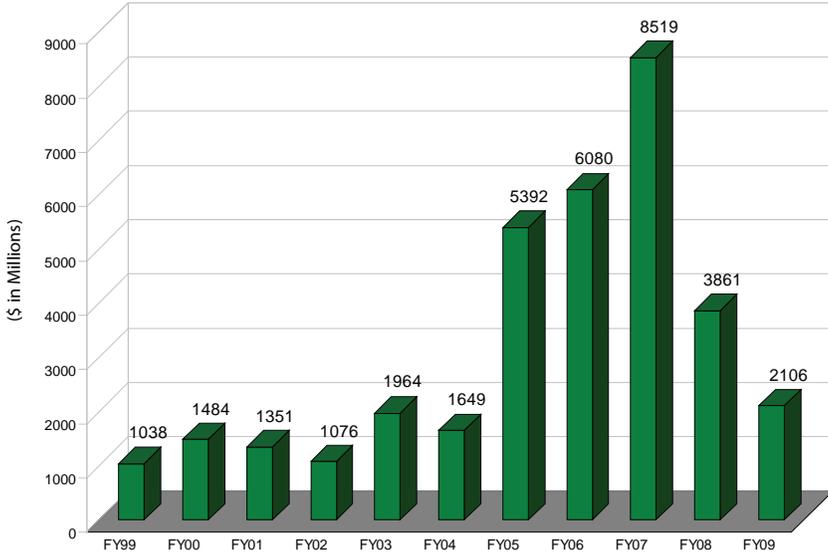
**Marine Corps Fiscal Year 2009 Total TOA (Rounded to \$ Millions)**



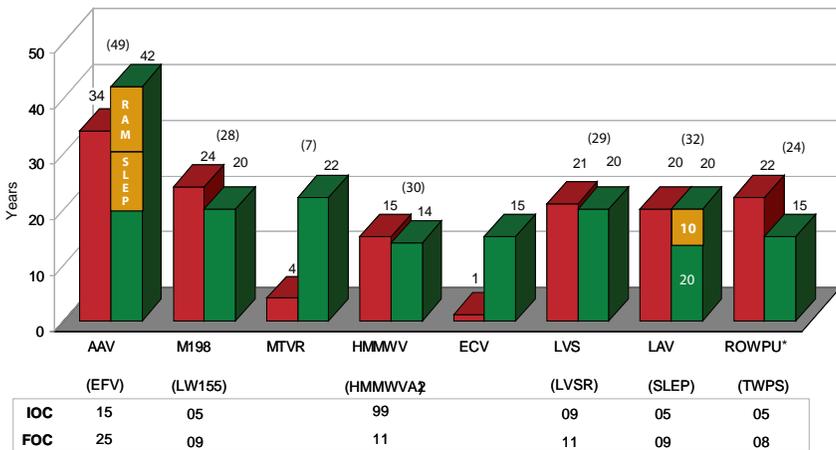
**Marine Corps Fiscal Year 2009 Appropriations (Baseline Only)**



## Marine Corps Procurement Summary (\$ in Millions)



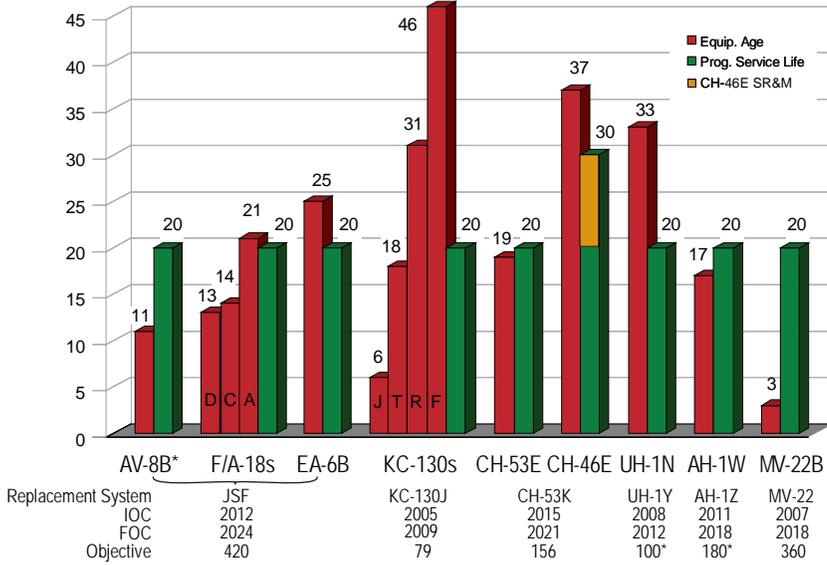
## Marine Corps Selected Ground Equipment Aging



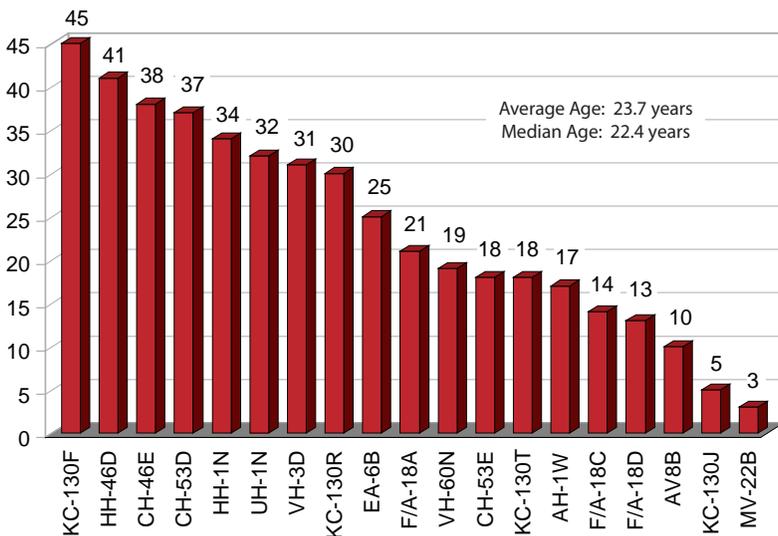
■ AVG EQUIP AGE  
■ PROG SERVICE LIFE  
■ SERVICE LIFE EXTENSION PROGRAM (SLEP)  
 (XX) AGE OF OLDEST IN INVENTORY

\*The ROWPU is still utilized in the operating forces and has not been fully replaced by the TWPS.

## Marine Corps Aviation Combat Element Average Equipment Age



## Marine Corps Average Aircraft Age



## APPENDIX A Other Supporting Programs

### MARINE CORPS EMBASSY SECURITY GROUP

In few places can the effect of the ‘Strategic Corporal’ be more readily seen than with the Marine Security Guard who stands alone at Post One, responsible for safeguarding the nation’s secrets and protecting the hundreds of unarmed American civilians within his or her diplomatic facility.

Dedicated and versatile, Marine Security Guards have proven themselves invaluable, and the need for them continues to grow. Marines currently stand post at 149 embassies and consulates in 133 countries, and detachments are set to commence operations at ten additional posts in the coming decade.

Overarching this global array of detachments is the Marine Corps Embassy Security Group (MCESG). MCESG works closely with the Department of State’s Diplomatic Security Service at every level, with both their training and operational arms, to ensure that each embassy guard is ready and equipped for the challenges they are likely to face.



MCESG evolved from the Marine Security Guard Battalion (MSG Bn) which first provided Marines to diplomatic facilities in 1949 with the primary mission of safeguarding our nation’s classified information. The primary mission has not

changed, but the ‘can-do’ spirit that prepared embassy guards for their mission at the program’s outset was augmented by a formal training program in the 1950’s, and further refined with a comprehensive candidate screening program in the 1980’s.

It was not until the Global War on Terrorism began that MSG Bn (as MCESG was still designated) accelerated its transformation to meet the threat of sudden attack by terrorists intent on wholesale execution of Americans.

As a result, in 2004, when a team of al Qaeda terrorists assaulted the United States consulate in Jeddah, Saudi Arabia, a lone MSG Sergeant barred their entry, reacted his detachment then, between exchanges of Beretta, shotgun and Kalashnikov fire, assisted his team in shepherding embassy personnel to safety and protecting them until the terrorist threat was eliminated. That Marine, Sergeant Manuel Matos, was awarded the Bronze Star with combat ‘V’ for his demonstrated courage and quick-thinking under fire.

The re-designation of MSG Battalion to Marine Corps Embassy Security Group this year was an overdue acknowledgement that the Battalion had not only outgrown battalion size—consisting at the time of nine “companies” each commanded by a Lieutenant Colonel—but also required diverse and specialized functions—as demonstrated by their heavily-tasked Behavioral Science, Legal, Comptroller and other special staff sections. MSG Bn evolved into MCESG through the expanding number of detachments, and through the diverse and complex

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international challenges overcome in the past decades.

Today, United States citizens and sensitive diplomatic information remain valuable targets for foreign intelligence agents, criminals and terrorists. Embassy guards have always been skilled in protecting against foreign intelligence collection, but now they must also be well-schooled in anti-terrorism and internal defense.

By necessity, Embassy detachments remain small, and so when assaults occur, Marine Security Guards expect to be outnumbered by their opponents. Through teamwork, technology, training and leadership, however, the small detachment acts with a single mindset. Intimately familiar with the building they must defend, the Marine Security Guard Detachment is a formidable adversary to any foe, and an asset to United States diplomacy.

## MARINE BARRACKS 8TH AND I

Established in 1801, Marine Barracks Washington D.C., is the “Oldest Post of the Corps” and has been the residence of every Commandant of the Marine Corps since 1806. The selection of the site for the barracks was a matter of personal interest to President Thomas Jefferson, who rode through Washington with Lieutenant Colonel Commandant Burrows in search of a suitable location. The site now occupied was chosen due to its location near the Navy Yard and the fact that it was within easy marching distance of the Capitol. The Marine Barracks has also been home of the United States Marine Band since 1801. Shortly after its formation, the Band was requested to play for President John Adams at the Executive Mansion. This White House engagement began a tradition that has become so established that today the names “Marine Band” and “President’s Own” are synonymous. It was at the barracks that John Philip Sousa, during the time he was the director of the Marine Band, wrote many of his immortal marches. Today’s barracks Marines perform many tasks in support of our diverse missions. These include light infantry training, ceremonies, and presidential support duty to include a company of “8th and I” Marines serves at Camp David. The barracks is also home to the Marine Corps Institute - the Corps’ distance training center, which is responsible for all nonresident military education programs.

### EVENING PARADE

A 75-minute performance of music and precision marching, the Evening Parade features “The President’s Own” United States Marine Band, “The Commandant’s Own” United States Marine Drum and Bugle Corps, and the Marine Corps Silent Drill Platoon. The Evening Parade is held every Friday evening from 9 May through 29 August 2008. The ceremony starts at 8:45 p.m., beginning with a concert by the “President’s Own.”

### HOW TO MAKE PARADE RESERVATIONS

Seating for the Evening Parade requires a reservation. Guests with reservations are admitted beginning at 7:00 p.m., and should arrive no later than 8 p.m. Reservations may be made in writing, by fax, or online (for groups of 6 or less) at [www.mbw.usmc.mil](http://www.mbw.usmc.mil). To assure ample time to confirm reservations by return mail, requests should be addressed to the Protocol Officer, Marine Barracks, 8th and I Streets, S.E. Washington, D.C. 20390-5000. Requests made by fax should be faxed to the Protocol Officer at (202) 433-4076. The request should include the name of the party (either group or individual), the number of guests in the party, a complete return address, and a point of contact with a telephone number. An alternate parade date should be included in the request in case the primary date requested is unavailable.

At approximately 8:10 p.m., guests without reservations who are waiting

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outside the main gate of the Barracks are offered unclaimed seats. Confirmations and gate assignments for reservation requests will be made by return mail. There are no public parking spaces available at the barracks. Guests may park at Maritime Plaza, where a free shuttle service is provided to and from the Barracks. The first shuttle departs Maritime Plaza at 7 p.m., and the last shuttle departs the Barracks at 11 p.m. For additional information, you may call the parade information line: (202) 433-6060.

### SUNSET PARADE

A one-hour performance, the Sunset Parade features the music of “The Commandant’s Own” United States Marine Drum and Bugle Corps, and a precision drill exhibition by the Marine Corps Silent Drill Platoon. The Sunset Parade is conducted every Tuesday evening from 3 June through 12 August 2008, beginning at 7 p.m. The Sunset Parade, held under the back-drop of the Marine Corps War Memorial, is open to the public at no charge. Reservations are not necessary. Spacious lawns provide ample room for guests to bring lawn chairs and blankets for informal viewing. There are no public parking spaces available at the memorial grounds on parade evenings. Guests may park at the Arlington National Cemetery Visitors’ Center for a minimal fee. A free shuttle service is provided from the Visitors’ Center from 5 to 7 p.m., before the parade and from 8 to 9 p.m. following the parade.

## USMC HISTORY PROGRAM

Since September 2005, the USMC History Program has significantly changed. Formerly, the USMC historical archives, artifacts, museum operations, historical reference and writing were a single entity that reported directly to Headquarters Marine Corps. However, the creation of the new National Museum of the Marine Corps (NMMC) at Quantico, Virginia provided a unique opportunity for the Marine Corps to consolidate its Historical Program under the direct aegis of the President, Marine Corps University (MCU) and during the summer of 2005 this was accomplished.

The new NMMC, which officially opened on 10 November 2006, has greatly exceeded all expectations, easily surpassing 600,000 visitors in just its first year of operation. Phase I of the museum has



been completed and planning is well underway for a Phase II expansion of USMC museum heritage exhibits and operations. The museum also conducts robust public education and outreach programs and is now responsible for a rapidly expanding USMC combat art program. The museum maintains art studios for combat artists both in the museum itself and offsite. In conjunction with the History Division, these artists, usually members of the USMC Reserve, deploy on an occasional basis with USMC forces conducting combat operations. The artists in turn return to the museum and produce combat artwork intended for potential display in the museum art gallery.

Since the mid 1990s with the establishment of the Gray Research Center at MCU, Quantico, Virginia, the capacity had existed to professionalize the history archives formerly resident in the old (pre 2005) USMC History Division. Accordingly, following the transfer of all USMC historical program operations to MCU, the Library of the Marine Corps has been given full responsibility for the maintenance of all historically related personal papers collections, current and historical USMC command chronologies, oral history archives, and other primary source material related to USMC history along with other various academically related databases and publications that the Library maintains as part of its mission. In essence, the Library of the Marine Corps now provides a fully professionalized one stop shop for researchers working on any aspect of USMC history.



The mission of the new History Division (since 2005) is to write, document, and track the history of the Marine Corps across the entire spectrum of its organizational existence. USMC History Division historians, working within MCU and in close coordination with the NMMC and the Library of the Marine Corps, are charged with the documentary collection, writing, publication, and distribution of documents and accounts of permanent value to the history of the Corps. As such the USMC History Division is now divided into four individual and distinct supporting branches: Histories, Reference, Oral History, and Field History.

- Histories Branch preserves and presents Marine Corps history through a variety of written products including monographs, articles, and conference presentations. Present research includes production of monographs and occasional papers on the USMC and the Global War on Terror, a comprehensive history of the USMC in *Desert Shield/Desert*

*Storm, Operation Iraqi Freedom I & II and Operation Enduring Freedom*, and traditional official histories of the USMC in the Korean War, Vietnam, and even Marines assigned to the Frigate Navy of the 19th Century.

- Historical Reference Branch maintains topical working files that cover five primary areas of interest to Marine Corps history: specific history subjects, biographical files on prominent Marines, unit, and geographic area files where Marines have operated in the past. Through these files, the branch can readily track and answer historical inquiries from a wide customer base that ranges from the office of the Commandant, members of Congress, Flag Officers, and the general public. The branch is also tasked with researching and producing Unit Lineage and Honors certificates for over 432 individual USMC commands. The program also keeps a running record of all reported USMC exercises and campaigns. The branch is also responsible for the USMC Commemorative Naming program and researches history to ensure that USMC buildings, facilities, and streets are named for deserving Marines. In sum, the branch's robust historical working

files provide an excellent and readily available trove of information on USMC historically related subjects.

- Oral History Branch conducts oral interviews with a wide variety of current and former Marines in support of research and the history writing effort of the Division as a whole. The branch takes a directed collection approach in that it focuses its effort and resources on the collection of information from past and present Commandants of the Marine Corps, senior USMC General Officers, prominent Marine combat veterans, and general veteran accounts of past wars and service in that order of priority. The branch also gathers career interviews on those Marines who shaped the setting of policy, doctrine, or had a decided effect on the USMC as an institution.
- Field History Branch is a unique entity within the History Division and manned entirely by reserve component Marines. These Marines become part of the Division's Individual Mobilization Augmentee (IMA) component and deploy on an occasional basis with USMC combat units operating abroad. Their primary mission is to collect oral history

interviews from a wide variety of Marines at all levels of command and authority from MEF commanders all the way to individual Marines at the squad level. Equipped with digital recorders, cameras, and laptops, the branch is tasked with interviewing Marines recently engaged with enemy combatants and capturing historically important information while such data remains relatively fresh in the minds of those engaged and get this information to the rear as soon as possible so that relevant information is available for use as soon as possible.

In early 2008, as part of the MCU strategic plan, History Division was tasked with the establishment of a MCU Press. Since the Division already had an editing and design section for the production of its historical publications, the creation of a MCU Press to support the publication of relevant academic material made eminent sense. As such History Division has recently hired a senior editor and, in addition to its regularly produced



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history publications, will now also publish a Strategic Studies quarterly journal in 2009.

During 2008, the History Division embarked on a five year plan to digitize all its reference branch material and place such documents on a shared drive with the intent to make such material readily available to any and all researchers. During the course of the year, History Division has also substantially improved its website and is available for outsider researcher use at [www.history.usmc.mil](http://www.history.usmc.mil). Questions on the specific programs and operations of the History Division, the National Museum of the Marine Corps or the Library of the Marine Corps can be sent respectively to [charles.neimeyer@usmc.mil](mailto:charles.neimeyer@usmc.mil); [lin.ezell@usmc.mil](mailto:lin.ezell@usmc.mil); and [ramkeyce@grc.usmcu.edu](mailto:ramkeyce@grc.usmcu.edu).

## APPENDIX B

### Acronyms & Abbreviations

AAAV	Advanced Amphibious Assault Vehicle (Now called EFV)	ALICE	All Purpose Lightweight Individual Carrying Equipment
AAO	Approved Acquisition Objective	AMC	Air Mobility Command
AAP	Abbreviated Acquisition Program	AMCM	Airborne Mine Countermeasures
AAV	Assault Amphibious Vehicle	AMD	Advanced Mine Detector
AAW	AntiAir Warfare	AMRAAM	Advanced MediumRange Air to Air Missile
AAWSH	AntiArmor Weapon System Heavy	ANBACIS	Automated Nuclear Biological and Chemical Information System
AAWSM	Advanced Antitank Weapon System Medium	ANGLICO	Air Naval Gunfire Liaison Company
ABC/M	Activity Based Costing and Management	AO	Acquisition Objective
ABT	Air Breathing Targets	AoA	Analysis of Alternatives
ABV	Assault Breacher Vehicle	AOR	Area of Responsibility
AC2S	Airborne Command and Control System	AP	AntiPersonnel
ACADA	Automatic Chemical Agent Detector Alarm	APECS	All Purpose Environmental Clothing System
ACAT	Acquisition Category	APN	Aircraft Procurement Navy
ACE	Aviation Combat Element	APOBS	Antipersonnel Obstacle Breaching System
ACM	Air Contingency MAGTF	APOD/E	Aerial Port of Debarkation/ Embarkation
ACMC	Assistant Commandant of the Marine Corps	APS	Active Protective System
ACP	Aviation Continuation Pay	ARC	Aviation Refueling Capability
ACS	Advanced Countermine System	ARDEC	Army Research Development and Engineering Center
ACTD	Advanced Concept Technology Demonstration	ARG	Amphibious Ready Group
ADCP	Air Defense Communications Platform	ARPA	Advanced Research Projects Agency
ADFC	Advanced Digital Fire Control System	AS	Analysis Substation
ADM	Acquisition Decision Memorandum	ASD / C3I	Assistant Secretary of Defense for Command, Control, Communications and Intelligence
ADS	Advanced Distributed Simulation	ASPARCS	Air Surveillance and Precision Approach Radar Control System
ADS	Active Denial System	ASUW	Antisurface Warfare
AE	Assault Echelon	ASVAB	Armed Services Vocational Aptitude Battery
AFATDS	Advanced Field Artillery Tactical Data System	ASW	Antisubmarine Warfare
AFOE	Assault Followon Echelon	AT	Antiterrorism
AFV	Armored Fighting Vehicle	AT&L	Acquisition, Technology and Logistics
AGLEP	Advanced Ground Laser Eye Protection	AT/FP	Antiterrorism/Force Protection
AGS	Advanced Gun System	ATACC	Advanced Tactical Air Command Central
AIS	Automated Information System	ATACMS	Army Tactical Missile System
AIT	Automated Identification Technology	ATARS	Advanced Tactical Airborne Reconnaissance System
ALAM	Advanced Land Attack Missile	ATC	Air Traffic Control
ALC	Area Learning Center		
ALEP	Amphibious Lift Enhancement Plan		

## APPENDIX B ACRONYMS & ABBREVIATIONS

ATD	Advanced Technology Development	CAC2S	Common Aviation Command and Control System
ATF	Amphibious Task Force	CACCTUS	Combined Arms Command and Control Training Upgrade System
ATL	Advanced Tactical Laser	CAEMS	Computer Aided Embarkation Management System
ATLASS	Asset Tracking Logistics and Supply System	CAM	Chemical Agent Monitor
ATM	Asynchronous Transfer Mode	CAOCL	Center for Advanced Operational Culture Learning
ATO	Air Tasking Order	CARAT	Cooperation Afloat Readiness and Training
AVDTV	Armored Vehicle Driver's Thermal Viewer	CAST	Combined Arms Staff Trainer
AVDVE	Armored Vehicle Driver's Vision Enhancer	CASTFOREM	Combined Arms and Support Task Force Evaluation Model
AWE	Advanced Warfighting Experiment	CATF	Commander Amphibious Task Force
BA	Budget Activity/Authority	CAX	Combined Arms Exercise
BAH	Basic Allowance for Housing	CBIRF	Chemical Biological Incident Response Force
BDA	Battle Damage Assessment/ Bomb Damage Assessment	CBIS	Chemical Biological Individual Sampler
BFSA	Blue Force Situational Awareness	CBMRFS	Concept Based Munitions Requirement System
BFT	Blue Force Tracker	CBRNE	Chemical Biological Radiological Nuclear Explosive
BFV	Bradley Fighting Vehicle	CBV	Combat Breacher Vehicle
BMAR	Backlog of Maintenance and Repair	CCA	Clinger Cohan Act
BMDO	Ballistic Missile Defense Office	CCD	Charged Couple Device
BOS	Base Operating Support	CCS	COMINT Collection Subsystem
BRAC	Base Realignment and Closure	CD	Counter/Drug
BSSG	Brigade Service Support Group	CD&I	Combat Development and Integration
BST	Basic Skills Trainer	CDPU	Computer Data Processing Unit
BTI	Base Telecommunications Infrastructure	CDR	Critical Design Review
BU	Block Upgrade	CDRUSEUCOM	Commander European Command
BUMED	Bureau of Medicine	CDS	Combat Development System
BUR	Bottom Up Review	CE	Command Element
BUST	Basic Urban Skills Training	CEC	Cooperative Engagement Capability
BV	Base Vehicle	CECM	Communications Electronic Countermeasures
C2	Command and Control	CENTCOM	Central Command
C2PC	Command and Control Personal Computer	CETO	Center for Emerging Threats and Opportunities
C4I	Command, Control, Communications, Computers and Intelligence	CETPS	Cooperative Engagement Transmission Processing Set
C4I2	Command, Control, Communications, Computers, Intelligence and Interoperability	CFAC	Clear Facilities
C4ISR	Command, Control, Communications, Computers, Intelligence Surveillance and Reconnaissance	CFC	Combined Forces Command
CA	Civil Affairs	CG	Commanding General

CI/HUMINT	Counterintelligence/ Human Intelligence
CIA	Central Intelligence Agency
CIC	Combat Integration Capability
CID	Combat Identification
CIGSS	Common Imagery Ground/ Surface System
CINC	Commander In Chief
CCENT	Commander, Central Command
CEUR	Commander, Europe
CJFCOM	Commander, Joint Forces Command
CLANTFLT	Commander, Atlantic Fleet
CLRF	Common Laser Range Finder
CLS	Contractor Logistics Support
CMO	Civil Military Operations
CPACFLT	Commander, Pacific Fleet
CSOUTH	Commander, Southern Command
CIO	Chief Information Officer
CJCS	Chairman Joint Chiefs of Staff
CJF	Commander Joint Force
CJTF	Commander Joint Task Force
CLASS	Closed Loop Artillery Simulation System
CLAWS	Complementary Low Altitude Weapons System
CLC2S	Common Logistics Command and Control System
CM	Consequence Management
CMC	Commandant of the Marine Corps
CMV	Combat Mobility Vehicle
CNA	Computer Network Attack
CND	Computer Network Defense
CNE	Computer Network Exploitation
CNA	Center for Naval Analyses
CNO	Chief of Naval Operations
COBRA	Coastal Battlefield Reconnaissance Analysis
COC	Combat Operations Center
COE	Common Operating Environment
COE	Concept of Employment
COMINT	Communications Intelligence
COMMARFOREUR	Commander, US Marine Forces, Europe
COMMARFORCOM	Commander, US Marine Forces, Command

COMMARFORPAC	Commander, US Marine Forces, Pacific
COMMARFORRES	Commander, US Marine Forces, Reserve
COMNAV	Communication Navigation
COMSEC	Communications Security
COMUSNAVCENT	Commander US Navy Central Command
COMUSNAVEUR	Commander US Navy Europe
COMUSNAVPCOM	Commander US Navy Pacific
COMUSPACOM	Commander Pacific Command
CONDOR	Command and Control On-The- Move Network, Digital Over The Horizon Relay
CONPLAN	Contingency Plan
CONUS	Continental United States
COP	Common Operational Picture
CORM	Commission on Roles and Missions of the Armed Forces
COTS	Commercial off the Shelf
CP	Command Post
CPA	Chairman's Program Assessment
CPE	Collective Protective Environment
CPG	Commandant's Planning Guidance
CPR	Chairman's Program Review
CPU	Central Processing Unit
CPX	Command Post Exercise
CQB	Close Quarters Battle
CR	Combat Requirement
CRDEC	Chemical Research Development and Engineering Center
CROP	Common Relevant Operating Picture
CRS	Canteen Refilling System
CSAR	Combat Search and Rescue
CSG	Carrier Strike Group
CSS	Combat Service Support
CSSD	Combat Service Support Detachment
CSSE	Combat Service Support Element
CSSE SDE	Combat Service Support Element Shared Data Environment
CT	Counter Terrorism
CTI	Central Tire Inflation
CTN	Composite Tracking Network
CTOL	Conventional Take Off and Landing

## APPENDIX B ACRONYMS & ABBREVIATIONS

CTP	Common Tactical Picture	DISTP	Defense Special Technology Program
CTT	Commanders Tactical Terminal	DITP	Defense Intelligence Tactical Program
CV	Conventional Aircraft Carrier	DJCIP	Defense Joint Counterintelligence Program
CVBG	Carrier Battle Group	DL	Distance Learning
CVW	Carrier Air Wing	DLC	Distance Learning Center
CWAR	Continuous Wave Acquisition Radar	DLI	Defense Language Institute
CWT	Customer Wait Time	DMRD	Defense Management Review Decision
CY	Calendar Year	DMS	Defense Messaging System
DA	Direct Action	DMSO	Defense Modeling and Simulation Office
DAB	Defense Acquisition Board	DMSS	Defense Medical Surveillance System
DACT	Data Automated Communications Terminal	DOA	Days of Ammunition
DAMA	Demand Assigned Multiple Access	DoD	Department of Defense
DARP	Defense Airborne Reconnaissance Program	DoN	Department of the Navy
DARPA	Defense Advanced Research Projects Agency	DOS	Days of Supply
DART	Defense Assistance Response Team	DoS	Department of State
DASC	Direct Air Support Center	DOTMLPF	Doctrine, Organization, Training, Material, Leadership & Education, Personnel, and Facilities
DAWMS	Deep Attack Weapons Mix Study	DPG	Defense Planning Guidance
DBBL	Dismounted Battlespace Battle Lab	DPP	Defense Program Projection
DBOF	Defense Business Operations Fund	DPRB	Defense Planning and Resources Board
DCGS	Distribute Common Ground Systems	DR	Digital Radiography
DC, I&L	Deputy Commandant for Installations and Logistics	DSCS	Defense Satellite Communications System
DCP	Defense Cryptologic Program	DSN	Defense Switched Network
DCU	Dynamic Component Upgrade	DSRP	Defense Space Reconnaissance Program
DDG	Guided Missile Destroyer	DST	Decision Support Tools
DDS	Data Distribution System	DT	Developmental Test
DEP	Delayed Entry Program	DTC	Digital Technical Control
DEPTEMPO	Deployment Tempo	DTS	Defense Transportation System
DF	Direction Finding	DWTS PIP	Digital Wideband Transmission System Product Improvement Program
DFT	Deployments for Training	EA	Electronic Attack
DGIAP	Defense General Intelligence and Applications Program	EAF	Expeditionary Air Field
DHP	Defense Health Care Program	EBFL	Extended Boom Forklift
DHS	Defense HUMINT Service	EDM	Engineering Development Model
DIA	Defense Intelligence Agency	EFSS	Expeditionary Fire Support System
DICP	Defense Intelligence Counterdrug Program	EFV	Expeditionary Fighting Vehicle (Formerly AAAV)
DIMAP	Defense Imagery and Mapping Program		
DIS	Distributed Interactive Simulation		
DISA	Defense Information Systems Agency		

EHF	Extremely High Frequency	FEX	Field Exercise
ELB	Extended Littoral Battlespace	FH	Frequency Hopping
ELINT	Electronics Intelligence	FHMC	Family Housing Marine Corps
EMAIL	Electronic Mail	FIE	Fly in Echelon
EMD	Engineering and Manufacturing Development	FIU	Force Imagery Interpretation Unit
EMW	Expeditionary Maneuver Warfare	FIM	Family of Improved Mortars
ENBC	Enhanced NBC Capability	FIPP	Final Integration and Proveout Phase
EO	Electro Optical	FLC	Functional Learning Center
EOB	Electronic Order of Battle/ Enemy Order of Battle	FLPP	Foreign Language Proficiency Pay
EOD	Explosive Ordnance and Disposal	FM	Frequency Modulation
EOM	Echelon of Maintenance	FMF	Fleet Marine Force
EP	Electronic Protection	FO	Forward Observer
EPLRS	Enhanced Position Location Reporting System	FOB	Forward Operating Base
EPUU	Enhanced PLRS User Units	FOC	Full Operational Capability
ERGM	Extended Range Guided Munitions	FOF	Floating Offshore Facility
ERIP	Engine Reliability Improvement Program	FOM	Family of Munitions
EROWPU	Enhanced Reverse Osmosis Water Purification Unit	FoS	Family of Systems
ERP	Engine Reliability Program	FOTS	Follow on to Shoulder Launched Multipurpose Assault Weapon (SMAW)
ES	Equipment Suit	FOTT	Follow-On-to-TOW
ESF	Expeditionary Strike Force	FOV	Family of Vehicles
ESG	Expeditionary Strike Group	FP	Force Protection
ESP	Extended Service Program	FPLIF	Field Pack Large with Internal Frame
ESS	Electronics Intelligence (ELINT) Support System	FPU	Front Power Unit
ETSS	Extended Training Service Specialist	FRP	Fleet Response Plan
EUL	Economic Useful Life	FRP	Full Rate Production
EUT	End User Terminal	FRSS	Forward Resuscitative Surgery System
EW	Electronic Warfare	FSC2S	Fire Support Command and Control System
FAC	Forward Air Controller	FSCC	Fire Support Coordination Center
FARP	Forward Arming Refueling Point	FSED	Full Scale Engineering Development
FASCAM	Family of Scatterable Mines	FSRM	Facilities Sustainment Restoration and Modernization
FAST	Fleet Antiterrorism Security Team	FSSG	Force Service Support Group
FATS	Fire Arms Training System	FTE	Full Time Equivalent
FAV	Fast Attack Vehicle	FTL	Far Target Location
FCIP	Foreign Counterintelligence Program	FTS	Full Time Support
FDC	Fire Direction Center	FTSS	Family of Tactical Soft Shelters
FDNF	Forward Deployed Naval Forces	FUE	First Units Equipped
FDS	Field Development System	FY	Fiscal Year
FEA	Front End Analysis	FYDP	Future Year Defense Plan
FEO	Forcible Entry Operations	FYEP	Five Year Experimentation Plan
FEP	Firepower Enhancement Program		

APPENDIX B **ACRONYMS & ABBREVIATIONS**

GBS	Global Broadcast Service	HSV	High Speed Vessel
GCCS	Global Command and Control System	HUD	Headsup Display
GCE	Ground Combat Element	HUMINT	Human Source Intelligence
GCS	Ground Control Station	HWM	High Water Mark
GCSS	Global Combat Support System	HWTS	Heavy Weapons Thermal Sight
GCSS-MC	Global Combat Support System-Marine Corps	I2	Image Intensification
GDIP	General Defense Intelligence Program	IA	Information Assurance
GIG	Global Information Grid	IAC	Intelligence Analysis Center
GLPS	Gun Laying and Positioning System	IAS	Intelligence Analysis System
GME	Garrison Mobile Equipment	ICAD	Individual Chemical Agent Detector
GMF	Ground Mobile Forces	ICCE	Individual Combat Clothing and Equipment
GOPLAT	Gas and Oil Platform	IDASC	Improved Direct Air Support Center
GOTS	Government off the Shelf	IDIQ	Indefinite Duration, Indefinite Quantity Contract
GP	General Purpose	IED	Improvised Explosive Device
GPR	Ground Processing Requirement	IFAV	Interim Fast Attack Vehicle
GPS	Global Positioning System	IFF	Identification Friend or Foe
GTN	Global Transportation Network	IHR	InExtremis Hostage Rescue
GWOT	Global War on Terrorism	IICS	Integrated Infantry Combat System
HARM	High Speed AntiRadiation Missile	ILBE	Improved Load Bearing Equipment
HAW	Heavy Antiarmor Weapon	ILC	Integrated Logistics Capability
HE	High Explosive	IMA	Individual Mobilization Augmentees
HEMTT	Heavy Expanded Mobility Tactical Truck	IMI	Interactive Multimedia Instruction
HERCULES	Heavy Equipment Recovery Combat Utility Lift and Evacuation System	IMINT	Imagery Intelligence
HF	High Frequency	INFOSEC	Information Security
HHMMWV	Heavy Variant High Mobility Multipurpose Wheeled Vehicle	INRMP	Integrated Natural Resource Management Plans
HIMARS	High Mobility Artillery Rocket System	INS	Inertial Navigation System
HLA	High Level Architecture	INTEL	Intelligence
HLCAC	Heavy Lift Landing Craft Air Cushion	IO	Information Operations
HMD	High Mobility Downsize	IOC	Initial Operational Capability
HMH	Marine Heavy Helicopter Squadron	IOT	Initial Operational Test
HMLA	Marine Light Attack Helicopter Squadron	IOT&E	Initial Operational Test and Evaluation
HMM	Marine Medium Helicopter Squadron	IOW	Intelligence Operations Workstations
HMMWV	High Mobility Multipurpose Wheeled Vehicle	IPT	Integrated Product/Process Team
HMX	Marine Helicopter Squadron 1	IR	Infrared
HNS	Host Nation Support	IR3B	Integrated Resources and Requirements Review Board
HQMC	Headquarters, Marine Corps	IRAM	Improved Reliability and Maintainability
		IROAN	Inspect and Repair Only as Necessary
		IRR	Individual Ready Reserve

IRV	Improved Recovery Vehicle	JMA/SA	Joint Mission Area/Support Area
IS	Information Systems	JMAA /JMNA	Joint Mission Area Analysis / Joint Mission Need Analysis
ISDN	Integrated Services Digital Network	JMASS	Joint Modeling and Simulation System
ISMTE	Indoor Simulated Marksmanship Trainer Enhanced	JMCIS UB	Joint Maritime Command Information System Unified Build
ISMT	Indoor Simulated Marksmanship Trainer	JMIP	Joint Military Intelligence Program
ISO	International Organization for Standardization	JNLWD	Joint NonLethal Weapons Directorate
ISP	Internet Service Provider	JNLWP	Joint NonLethal Weapons Program
ISR	Intelligence, Surveillance and Reconnaissance	JNMS	Joint Network Management System
ISSA	InterService Support Agreement	JOA	Joint Operations Area
IT	Information Technology	JOPES	Joint Operation Planning and Execution System
ITAS	Improved Target Acquisition System	JOTS	Joint Operational Tactical System
ITV	Internally Transportable Vehicle	JPOBIO	Joint Program Office for Biological Defense
IWAR	Integrated Warfare Architecture	JROC	Joint Requirements Oversight Council
JAC	Joint Analysis Center	JSCP	Joint Strategic Capabilities Plan
JBPDS	Joint Biological Point Detection System	JSEAD	Joint Suppression of Enemy Air Defenses
JCAD	Joint Chemical Agent Detector	JSF	Joint Strike Fighter
JCAS	Joint Close Air Support	JSFXD	Joint Service Fixed Site Decontamination
JCATS	Joint Conflict and Tactical Simulation	JSIMS	Joint Simulation System
JCD&E	Joint Concept Development and Experimentation	JSLIST	Joint Service Lightweight Integrated Suit Technology
JCIDS	Joint Capabilities Integration and Development System	JSLNBCRS	Joint Service Light NBC Reconnaissance System
JCS	Joint Chiefs of Staff	JSLSCAD	Joint Services Lightweight Chemical Standoff Agent Detector
JDAM	Joint Direct Attack Munitions	JSOC	Joint Special Operations Command
JFACC	Joint Force Air Component Commander	JSOW	Joint Standoff Weapon
JFC	Joint Force Commander	JSTARS	Joint Surveillance Target Attack Radar System
JFCOM	Joint Forces Command	JTF	Joint Task Force
JFLCC	Joint Force Land Component Commander	JTF HQ	Joint Task Force Headquarters
JFMCC	Joint Force Maritime Component Commander	JTIDS	Joint Tactical Information Distribution System
JHSV	Joint High Speed Vessel	JTRS	Joint Tactical Radio System
JI&I	Joint Integration and Interoperability	JUW	Joint Urban Warfare
JIATFE	Joint Interagency Task Force East	JWARN	Joint Warning and Reporting Network
JIATFW	Joint Interagency Task Force West	JWARS	Joint Warfare System
JIC	Joint Intelligence Center	JWCA	Joint Warfighting Capability Assessment
JIPT	Joint Integrated Product Team	JWFC	Joint Warfighting Center
JLLUS	Joint Land Use Studies		
JM	JTIDS Module		
JMAC	Joint Maritime Assault Connector		

APPENDIX B **ACRONYMS & ABBREVIATIONS**

JWID	Joint Warrior Interoperability Demonstrations		Information System
JWTC	Joint Warfare Training Center/ Jungle Warfare Training Center	LP/OP	Listening Post/Observation Post
KPP	Key Performance Parameter	LPD	Amphibious Transport Dock [Ship]
LAAD	Low Altitude Air Defense	LPH	Amphibious Assault Ship Helicopter
LAAD	Low Altitude Air Defense Battalion	LPP	Littoral Penetration Point
LAN	Local Area Network	LRA	Local Registration Authority
LAR	Light Armored Reconnaissance	LRC	Learning Resource Center
LAV	Light Armored Vehicle	LRIP	Low Rate Initial Production
LAV SLEP	LAV Service Life Extension Program	LRLAP	Long Range Land Attack Projectile
LAVAD	Light Armored Vehicle Air Defense	LSD	Landing Ship Dock
LAVM	Light Armored Vehicle Mortar	LST	Laser Spot Trackers/ Landing Ship Tank/ Troop
LAVFIST	LAV Full Crew Interactive Simulator Trainer	LTA	Launch Tube Assembly
LCAC	Landing Craft Air Cushion	LTVR	Light Tactical Vehicle Replacement
LCM	Life Cycle Management	LVS	Logistics Vehicle System
LCU(R)	Landing Craft Utility Replacement	LW155	Lightweight 155mm Howitzer
LEWDD	Lightweight Early Warning Detection Device	LWH	Lightweight Helmet
LHA	Amphibious Assault Ship General Purpose	M&S	Modeling & Simulation
LHA (R)	Amphibious Assault Ship Replacement	MAA	Mission Area Analysis
LHD	Amphibious Assault Ship, Multipurpose	MACCS	Marine Air Command and Control System
LIC	Low Intensity Conflict	MACE	MEF Augmentation Command Element
LKA	Amphibious Stores Ship	MACG	Marine Air Control Group
LLDR	Lightweight Laser Designator Rangefinder	MACP	Marine Aviation Campaign Plan
LLI	Long Lead Item	MACS	Marine Air Control Squadron
LMCC	Logistics Movement Control Center	MAG	Marine Aircraft Group
LME	Lightweight Maintenance Enclosure	MAGTFCT	Marine Corps Air Ground Task Force Training Command
LMR	Land Mobile Radio	MAGIS	Marine Air Ground Intelligence System
LMRS	Longterm Mine Reconnaissance System	MAGTF	Marine Air Ground Task Force
LMS	Lightweight Multipurpose Shelter	MALS	Marine Aviation Logistics Squadron
LMSR	Large, Medium-Speed, Roll-on/Roll-off (ship)	MARCENT	Marine Forces Central Command
LMST	Lightweight Multiband Satellite Terminals	MARCORMATCOM	Marine Corps Material Command
		MARCORSYSCOM	Marine Corps System Command
		MARDIV	Marine Division
		MARFOR	Marine Forces
		MARFORCOM	Marine Forces Command
		MARFOREUR	Marine Forces Europe
		MARFORPAC	Marine Forces Pacific
		MARFORRES	Marine Forces Reserve
		MARFORSOUTH	Marine Forces South
LNBCRS	Lightweight Nuclear Biological and Chemical Reconnaissance System	MARINENET	Marine Corps Learning Network
LOE	Limited Objective Experiment	MARS	Marine Aviation Requirements Study
LOGAIS	Logistics Automated		

MASINT	Measurement and Signature Intelligence	MCPON	Master Chief Petty Officer of the Navy
MATCAL	Marine Air Traffic Control and Landing System	MCPD	Marine Corps Planning Process
MCATCD	Marine Corps Air Traffic Control Detachment	MCRC	Marine Corps Recruiting Command
MAW	Marine Aircraft Wing	MCSF	Marine Corps Security Forces
MAW	Medium AntiArmor Weapon	MCSSC2	Marine Combat Service Support Command and Control
MAWTS1	Marine Aviation Weapons and Tactics Squadron One	MCT	Marine Combat Training
MBC	Mortar Ballistic Computer	MCTEEP	Marine Corps Training Exercise Employment Plan
Mbps	Megabits per second	MCTSSA	Marine Corps Tactical System Support Activity
MBST	Marine Battle Skills Training	MCWL	Marine Corps Warfighting Laboratory
MBT	Main Battle Tank	MDA	Milestone Decision Authority
MCARMS	Marine Corps Ammunition Requirements Management System	MDC	Material Distribution Center
MCAS	Marine Corps Air Station	MDSS	MAGTF Deployment Support System
MCB	Marine Corps Base	MEB	Marine Expeditionary Brigade
MCCDC	Marine Corps Combat Development Command	MEB (AE)	Marine Expeditionary Brigade Assault Echelon
MCCPIP	Marine Corps Continuous Process Improvement Program	MEB (AT)	Marine Expeditionary Brigade (Antiterrorism)
MCCS	Marine Corps Community Services	MCCES	Marine Corps Communications and Electronics School
MCCUU	Marine Corps Combat Utility Uniform	MEF	Marine Expeditionary Force
MCDN	Marine Corps Data Network	MEFFV	MAGTF Expeditionary Family of Fighting Vehicles
MCEN	Marine Corps Enterprise Network	MEP	Mobile Electric Power
MCSS	Marine Corps Fire Support System	MEP	Marine Enhancement Program
MCHS	Marine Corps Common Hardware Suite	MEU	Marine Expeditionary Unit
MCI	Marine Corps Institute	MEU (SOC)	Marine Expeditionary Unit (Special Operations Capable)
MCIA	Marine Corps Intelligence Activity	MEWSS	Mobile Electronic Warfare Support System
MCISU	Marine Corps Imagery Support Unit	MEWSSPIP	Mobile Electronic Warfare Support System Product Improvement Program
MCLCP	Marine Corps Logistics Campaign Plan	MFK	Mobile Field Kitchen
MCM	Mine Countermeasures	MFOM	MLRS Family of Munitions
MCMAP	Marine Corps Martial Arts Program	MHE	Materials Handling Equipment
MCMP	Marine Corps Master Plan	Mhz	Megahertz
MCMSO	Marine Corps Modeling and Simulation Management Office	MIA	Missing In Action
MCMWTC	Marine Corps Mountain Warfare Training Center	MIIDS	Military Integrated Intelligence Data System
MCNR	Military Construction Navy Reserve	MILCON	Military Construction Navy
MCON	Military Construction	MILDEC	Military Deception
MCOTEA	Marine Corps Operational Test and Evaluation Activity	MILES	Multiple Integrated Laser Engagement System
MCP	Mission Capability Package		

## APPENDIX B ACRONYMS & ABBREVIATIONS

MILSTAR	Military Strategic and Tactical Relay	MTWS	MAGTF Warfare Simulation
MIO	Maritime Interdiction Operations	MULE	Modular Universal Laser Equipment
MLA	Medium Lift Alternative	MWS	Modular Weapon System
MLG	Marine Logistics Group	MWSG	Marine Wing Support Group
MLP	Mobile Landing Platform (ship)	MWSS	Marine Wing Support Squadrons
MLRS	Multiple Launch Rocket System	MWTS	Medium Weapon Thermal Sight
MLS	Marine Load System	NAF	Non-Appropriated Funds
MMS	Marine Mammal System	NALMEB	Norway Air Landed MEB
MNS	Mission Needs Statement	NAPDD	Non-Acquisition Category Program Definition Document
MOA	Memorandum of Agreement	NAS	Naval Air Station
MOL	Marine on Line	NATO	North Atlantic Treaty Organization
MOLLE	Modular Lightweight Load Carrying Equipment	NAVFLIR	Navigation Forward Looking Infrared
MOOTW	Military Operations Other than War	NBC	Nuclear, Biological and Chemical
MOPP	Mission Oriented Protective Posture	NCO	Noncommissioned Officer
MOS	Military Occupational Specialty	NCSE (D)	Downsized Enhanced Net Control Station
MOU	Memorandum of Understanding	NDI	Non-Developmental Item
MOUT	Military Operations in Urban Terrain	NDP	National Defense Panel
MPF	Maritime Prepositioning Force	NDSS	Network Data Storage Solution
MPF (E)	Maritime Prepositioning Force (Enhanced)	NEF	Naval Expeditionary Force
MPF (F)	Maritime Prepositioning Force (Future)	NEO	Noncombatant Evacuation Operations
MPIM	MultiPurpose Individual Munition	NESEA	Naval Electronics System Engineering Activity
MPMC	Military Personnel Marine Corps	NFCS	Naval Fires Control System
MPS	Maritime Prepositioning Ships	NFIP	National Foreign Intelligence Program
MPSRON	Maritime Prepositioning Ships Squadron	NIMA	National Imagery and Mapping Agency
MRAP	Mine Resistant Ambush Protected	NIPRNET	Nonsecure Internet Protocol Routed Network
MRB	MROC Review Board	NLW	Non-Lethal Weapons
MROC	Marine Requirements Oversight Council	NM	Nautical Miles
MRP	Maintenance of Real Property	NMCB/R	Naval Mobile Construction Battalion/ Regiment
MRRS	MultiRole Radar System	NMCI	Navy Marine Corps Intranet
MRS	Mobility Requirements Study	NMS	National Military Strategy
MSBL	MAGTF Software Baseline	NOS	Network Operating System
MSC	Military Sealift Command	NRL	Naval Research Lab
MSC	Major Subordinate Command	NRT	Near Real Time
MSE	Major Subordinate Element	NSE	Naval Support Equipment/ Element
MSG	Marine Security Guard Battalion	NSFS	Naval Surface Fire Support
MSTP	MAGTF Staff Training Program		
MTACCS	Marine Tactical Command and Control System	NTCSA	Naval Tactical Command System Afloat
MTID	MILES Target Interface Device		
MTVR	Medium Tactical Vehicle Replacement		

NTIS	Night Thermal Imagery System	PGS	Precision Gunnery System
NTS	Night Targeting System	PGTS	Precision Gunnery Training System
NVG	Night Vision Goggles	PIP	Product Improvement Program
O&MMMC	Operation and Maintenance Marine Corps	PITS	Portable Infantry Target System
O&MMCR	Operation and Maintenance Marine Corps Reserve	PKI	Public Key Infrastructure
OEF	Operation Enduring Freedom	PLGSR	Precision Lightweight Global Positioning System Receiver
OIF	Operation Iraqi Freedom	PLRS	Position Location Reporting System
OEO	Other Expeditionary Operations	PM	Program Manager
OMCM	Organic Mine Countermeasure	PMC	Procurement Marine Corps
OMFTS	Operational Maneuver From the Sea	PME	Professional Military Education
ONE	Operation Noble Eagle	POD	Port of Debarkation
ONR	Office of Naval Research	POE	Port of Embarkation
ONW	Operation Northern Watch	POM	Program Objective Memorandum
OODA	Observe, Orient, Decide, Act	POW	Prisoner of War
OOTW	Operations Other Than War	PP&O	Plans, Policies and Operations
OPEVAL	Operational Evaluation	PPBES	Planning, Programming, Budgeting, and Execution System
OPLAN	Operation Plan	PPV	Public/Private Ventures
OPP	Offload Preparation Party	P&R	Programs and Resources
OPSEC	Operations Security	PR	Personnel Recovery
OPTEMPO	Operational Tempo	PRG	Program Review Group
ORD	Operational Requirements Document	PSD	Propulsion System Demonstrator
OSA	Operational Support Airlift	PSYOP	Psychological Operations
OSD	Office of the Secretary of Defense	PWRMS	Prepositioned War Reserve Material Stocks
OSW	Operation Southern Watch	QDR	Quadrennial Defense Review
OT&E	Operational Test and Evaluation	QoL	Quality of Life
OTEIP	Overseas Tour Extension Incentive Program	QUADCON	Quadruple Containers
OTH	Over-the-Horizon	R&D	Research and Development
OTV	Outer Tactical Vest	R2D2	Radio Reconnaissance Distribution Device
PA	Public Affairs	R2P2	Rapid Response Planning Process
PAA	Primary Aircraft Authorization	R3B	Resources and Requirements Review Board
PACOM	Pacific Command	RAC	Riverine Assault Craft
PANMC	Procurement, Ammunition Navy and Marine Corps	RAM	Reliability, Availability and Maintainability
PASGT	Personal Armor System Ground Troops	RAM/RS	Reliability, Availability and Maintainability/Rebuild to Standard
PCS	Permanent Change of Station	RAMD	Reliability, Availability, Maintainability and Durability
PDEA	Power Driven Excavating Arm	RCT	Repair Cycle Time
PDR	Preliminary Design Review	RDK	Rapid Deployment Kitchen
PDRR	Program Definition and Risk Reduction	RDT&E	Research Development Test and Evaluation
PEO	Program Execution Officer	RETS	Remote Engagement Target System
PERSTEMPO	Personnel Tempo		
PGM	Precision Guided Munitions		

## APPENDIX B ACRONYMS & ABBREVIATIONS

RF	Radio Frequency	SLRP	Survey Liaison & Reconnaissance Party
RFP	Request for Proposal	SMARTT	Secure Mobile Anti-Jam Reliable Tactical Terminal
RHC	Ruggedized Handheld Computer	SMAW	Shoulder Launched Multipurpose Assault Weapon
RIS	Range Instrumentation System	SMCM	Surface Mine Countermeasures
RMHS	Remote Mine Hunting System	SMCR	Selected Marine Corps Reserve
RMS	Remote Mine Hunting System	SMMC	Sergeant Major of the Marine Corps
RO/RO	Rollon/Rolloff	SNCO	Staff Noncommissioned Officer
ROC	Required Operation Capability	SOA	Sustained Operations Ashore
ROE	Rules of Engagement	SOC	Special Operations Capable
ROWPU	Reserve Osmosis Water Purification Unit	SOI	School of Infantry
RPMC	Reserve Personnel Marine Corps	SONET	Synchronization Optical Network
RRC	Rigid Raiding Craft	SOUTHCOM	Southern Command
RSO&I	Reception, Staging, Onward Movement and Integration	SPACECOM	Space Command
S&T	Science and Technology	SPAWAR	Space and Naval Warfare System Command
SAG	Surface Action Group	SPMAGTF	Special Purpose Marine AirGround Task Force
SAPI	Small Arms Protective Insert	SPMAGTF(X)	Special Purpose MAGTF (Experimental)
SAR	Search and Rescue	SPOD/E	Surface Port of Debarkation/ Embarkation
SATCOM	Satellite Communications	SRAW	Short Range Antitank Weapon
SC	Security Cooperation	SRB	Selective Reenlistment Bonus
SCG	Security Cooperation Guidance	SRR	Strategic and Residual Requirement
SCN	Shipbuilding and Conversion Navy	SRU	Shop Replacement Units
SCT	Smart Card Technology	SSCC	SPAWAR Systems Center Charleston
SDD	System Development and Demonstration	ST	Science and Technology
SDE	Shared Data Environment	STAMIS	Standard Management Information Systems
SDS	Sorbent Decontamination System	START	SHF Tri-Band Advanced Range Extension Terminal
SE	Supporting Establishment	STOM	Ship to Objective Maneuver
SEAL	Sea, Air, Land (Military Special Force Member)	STOVL	Short Takeoff and Vertical Landing
SECREP	Secondary Repairables	STRATCOM	Strategic Command
SEP	Soldier Enhancement Program	SUBD	Small Unit Biological Detector
SHADE	Shared Data Environment	SURC	Small Unit Riverine Craft
SHF	Super High Frequency	SURSS	Small Unit Remote Scouting System
SHORAD	Short Range Air Defense	SWA	Southwest Asia
SIDS	Secondary Imagery Dissemination System	SWMCM	Shallow Water Mine Countermeasures
SIE	Systems Integration Environment	SZ	Surf Zone
SIGINT	Signals Intelligence	T/M/S	Type/Model/Series
SINCGARS	Single Channel Ground and Airborne Radio System	TacAir	Tactical Aviation
SIPRNET	Secret Internet Protocol Routed Network		
SLEP	Service Life Extension Program		
SLOC	Sea Lines of Communication		

TACC	Tactical Air Command Center	TOA	Total Obligation Authority
TACO	Tactical Communications	TOR	Terms of Reference
TACOM	US Army Tank Automotive & Armaments Command	TOW	Tube Launched Optically Tracked Wire Guided Missile
TAD	Towed Artillery Digitization	TPC	Topographic Production Capability
TAD	Temporary Additional Duty	TPCS	Team Portable Collection System
TAOC	Tactical Air Operations Center	TPFDD/L	Time Phased Force Deployment Data/List
TAOM	Tactical Air Operations Module	TQG	Tactical Quiet Generator
T-AKE	Dry Cargo / Ammunition Ship	TRAM	Tractor Rubber-tired Articulated Steering Multipurpose
TAVB	Aviation Logistics Support Ship	TRANSCOM	Transportation Command
TBD	To Be Determined	TRAP	Tactical Recovery of Aircraft and Personnel
TBM	Tactical Ballistic Missile	TRE	Tactical Receive Equipment
TBMCS	Theater Battle Management Core System	TRHS	Tray Ration Heating System
TBMD	Theater Ballistic Missile Defense	TRITAC	TriService Tactical Communications
TCAC	Technical Control and Analysis Center	TRSS	Tactical Remote Sensor System
TCC	Tactical Communications Center	TSOC	Theater Special Operations Commands
TCIM	Tactical Communications Interface Module	TSOF	Technical Support of Operating Forces
TCO	Tactical Combat Operations	TSS	Target Sight System
TCS	Tactical Control Station	TTP	Tactics, Techniques and Procedures
TDCP	Tactical Data Communications Processor	TUGV	Tactical Unmanned Ground Vehicles
TDMA	Time Division Multiple Access	TUVM	Tactical Unmanned Vehicle Medium
TDN	Tactical Data Network	TWGSS	Tank Weapon Gunnery Simulator System
TDS	Tactical Data System	TWS	Thermal Weapons Sight
TECOM	Training and Education Command	TWSEAS	Tactical Warfare Simulation Evaluation & Analysis System
TEG	Tactical Exploitation Group	UAV	Unmanned Aerial Vehicle
TEMP	Test and Evaluation Master Plan	UCP	Unified Command Plan
TEPOP	Training and Education Point of Presence	UDP	Unit Deployment Program
TERPES	Tactical Electronic Reconnaissance Processing and Evaluation System	UGV	Unmanned Ground Vehicle
TESS	Tactical Engagement Simulation System	UHF	Ultra High Frequency
TETS	Third Echelon Test Sets	ULCS	Unit Level Circuit Switch
TFDSS	Total Force Decision Support System	UMCM	Undersea Mine Countermeasures
TFSMS	Total Force Structure Management System	UNC	United Nations Command (Korea)
THS	Target Handoff Subsystem	UNITAS	An annual US Southern Command-sponsored series of exercises in South America
TIM	Toxic Industrial Materials	UNMIH	United Nations Mission in Haiti
TLAM	Tomahawk Land Attack Missile	UNOSOM	United Nations Operations Somalia
TLDHS	Target Location Designation and Handoff System	UNPROFOR	United Nations Protection Force (Bosnia)
TMIPM	Theater Medical Information Program (Maritime)		

APPENDIX B **ACRONYMS & ABBREVIATIONS**

USCENTCOM	United States Central Command	VMMT	Marine Medium Tiltrotor Training Squadron
USEUCOM	United States European Command	VMU	Marine Unmanned Aerial Vehicle Squadron
USJFC	United States Joint Forces Command	VSW	Very Shallow Water
USMARCENT	US Marine Corps Forces, Central Command	VTOL	Vertical Takeoff and Landing
USMARFORK	US Marine Corps Forces, Korea	VVT	Video Teletraining
USMC	United States Marine Corps	WAN	Wide Area Network
USPACOM	United States Pacific Command	WHNS	Wartime Host Nation Support
USSOCOM	US Special Operations Command	WMD	Weapons of Mass Destruction
USSOUTHCOM	United States Southern Command	WNW	Wideband Networking Waveform
UUV	Unmanned Underwater Vehicle	WPN	Weapons Procurement Navy
V/STOL	Vertical/Short Takeoff and Landing	WRMR	War Reserve Munitions Requirement
VHF	Very High Frequency	WTI	Weapons and Tactics Instructor
VMA	Marine Attack Squadron		
VMAQ	Marine Tactical Electronic Warfare Squadron		
VMFA	Marine Fighter/Attack Squadron		
VMFA(AW)	Marine All Weather Fighter/Attack Squadron		
VMGR	Marine Aerial Refuel and Transport Squadron		
VMM	Marine Medium Tiltrotor Squadron		



**Marines** (USPS 013-867) is published seven times annually (quarterly, plus three special editions) by the Division of Public Affairs, Marine Corps New Branch, HQMC, U.S. Marine Corps (PA) 3000 Marine Corps Pentagon, Washington, D.C. 20350-3000. Periodicals-class postage paid at Washington, D.C., and additional mailing stations. The Secretary of the Navy has determined that this publication is necessary in the transaction of business, required by law, of the Department of the Navy. Funds for printing this publication have been approved by the Navy Publications and Printing Policy Committee. All photos not credited are official USMC photos.

**Concepts and Programs** is printed annually by the Program Assessment and Evaluation Division, HQMC, (P&R PA&E), 3000 Marine Corps Pentagon, Washington, D.C. 20350-3000 under printing and distribution guidelines established by *Marines*.

**Postmaster:** Send change of addresses to: Commandant of the Marine Corps, Headquarters Marine Corps, (P&R, PA&E, Concepts and Programs Program Manager), 3000 Marine Corps Pentagon, Washington, D.C. 20350-3000

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