



EM FORCE NOTES

APRIL 2008

*EMCM Lance Abernethy
EM Rating Force Master Chief*

Points of Contact

Rating Force Master Chief:

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Rating Training Master Chief:

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Advancements

Personnel Service Center, Advancement and Evaluation

Individual advancements will not be published in the EM FORCE NOTES. The below link provides a one stop shop for all Advancement Announcements, List , SWE Statistics and associated quick links to Advancement related issues or you can find them on CG Central.

<http://cgweb.psc.uscg.mil/adv.htm>

- **PQG Courses:** As errors and changes are needed to the current Non-resident courses, the SMS is posting them on the EM Microsite on CG Central. You can find the link below. If you know of an EM that is not being notified of changes to the microsite, let me know. We will get them added. Every EM in the Coast Guard should be notified of changes or postings to this microsite. If you don't know what it is or where it is, get on the ball.

EM Microsite

- The Rating Review is complete. The survey results were evaluated and the new EPQ's have been written and are in routing for concurrent clearance.

I would like to thank all of you for your participation in the survey. Your input will help to shape the future EM's of the Coast Guard.

I would like to extend a special Thank You to the members of the Rating Review team that spent hours going over the data and compiling the information into a usable format and creating the new EPQ's. Each of these members played a valuable role in the process, but more importantly, they gained a new perspective of what and how the EPQ's come are developed. It isn't a picnic or an easy job. Thanks folks and great job.

EMCM Rick Vobornik
EMCS Jann Millard
EMCS Ken Tarpey
EMC Kristen Kiehl
EMC Scott Berryman
EMC Steven Pacheco
EMC Sean Martinez
EMC Stan Davoy
EM1 Joshua Bassett
EM1 Scott Nygaard
EM1 Stephen Sanderson
EM2 Laura Thomlinson

- **ACET:** The ALCOAST has been released regarding the next ACET cycle.

ACET GUIDELINES

Competency Management System

- CG-481 has been aggressively working over the past several years to create, update competencies for the enlisted ratings. Currently, there are 14 active Electrician's Mates competencies in the system and many Engineering competencies that you may have earned. All members should ensure DA is updated to reflect the competencies you have. DHS is making a push throughout the entire Department to identify specialized skill sets through the Competency Management System. Another main focus for updating competencies in DA is for Surge Capability. 9/11 and Katrina proved to be cases where specialized skill sets were needed.

- **Competency Codes:** Our data base is only as good as our documentation. It is imperative that all supervisors ensure that your unit's PAL reflects an accurate inventory of competencies, and that your member's competencies are accurate.

ALCOAST 537/05
COMPETENCY DICTIONARY

Rating Statistics

ACTIVE DUTY LATEST NUMBERS

Rank	Allowed	Onboard	Percent %
E-9	13	14	108%
E-8	39	39	100%
E-7	163	162	99%
E-6	299	283	96%
E-5	322	316	98%
E-4	307	316	103%
Total	1143	1130	99%

Active Duty Retirements

Projected

	JUL08	AUG08	SEPT08	OCT08	NOV08	DEC08	JAN09	FEB09	MAR09	TOTALS
EMI	1								1	2
EMC	2	2	2	6				1		13
EMCS		1	1	1	1	3				7
EMCM					1	1		1		3

** Remember that a retirement is not a guarantee of advancement. Changes in the Allowance List and out of rate personnel may effect actual promotion requirements.

EM Sea to Shore ratio

	EM3	EM2	EM1	EMC	EMCS	EMCM	TOTAL
Billets Afloat	135	87	114	76	16	4	432
Billets Ashore	136	202	134	56	17	6	551
Sea/Shore Ratio	0.99	0.43	0.85	1.36	0.94	0.67	0.78

Selective Reenlistment Bonuses 01 July 2006		
Zone	Eligible	SRB Multiple
A	EM2 and above	2.5
B	EM2 and EM1	2.5
B	EMC	3

EM Study Practices

Do you ever feel that you want to enhance your understanding of electrical properties and systems? If so don't hesitate to visit your local book store or library. Keep in mind that because of the high cost of training the Coast Guard trains to the minimum that is required for you to perform your job. The EM PQGs are designed to give you the basic information and skills to perform your job at your next pay grade. Acquirement of your skills and knowledge should not end there. Furthering your education in and about your rate will better prepare you to meet today's challenges out in the field. While the courses and references used to train EMs are substantial and are the basis for advancement, the more knowledge you have the easier your job will become. Those complicated troubleshooting problems will become easier to solve. The better you perform on the job, the better your Enlisted Performance Evaluation (marks) will become, which equates to faster advancements. Mo' money, mo' money!

Many people will tell you that troubleshooting is an art. I will agree, but the art of troubleshooting becomes easier when it is founded on electrical theory. Electrical theory that is taught in CG courses has to be associated with a given piece of equipment that we work on. How does this affect you? Sometimes when you are taught theory you receive it in "chunks" pertaining to the certain piece of equipment. There are many technical manuals and college level books available that explain electrical theory in a more logical path. If you desire to be the best electrician you can be, I encourage you to invest in some of these books. One thing to be aware of is to chose books that use electron flow theory and not conventional theory, or if both are explained that you pay attention to and understand the difference.

Here is a small sample of a "good read" for Electricians:

Electric Motor Repair (3rd Edition) Rosenburg/Hand (ISBN 0-03-059584-3)
 Introductory Circuit Analysis (6th Edition) Boylestad (ISBN 0675-211816-01)
 Electronic Principles (5th Edition) Malvino (ISBN 0-02-800845-6)
 American's Electricians' Handbook (14th Edition) Croft/Summers (ISBN 0-07-137735-2)
 Electric Motor Control (7th Edition) Alerich/Herman (ISBN 0-7668-6164-3)

It has been said that we give our crews "training" to perform our jobs, and we do, but sometimes a little old fashion education goes a long way!

EMCS J. H. Millard
EM Course Writer

Web Links

[MLCLANT](#)
[MLCPAC](#)
[NAVSEA](#)
[NSTM's](#)

[NE FORUM](#)
[USMAP](#)
[ELC](#)

News and Reminders from the RFMC

OPEN RATE LIST

- **EM's are on the open rate list.** This means that we will consider applications for direct entry and prior service personnel in these grades. It also means that we will consider applications for change of rate requests, from high performing CG personnel who meet the requirements of COMDINST M1000.series. Chapter 5.C.11 and 5.C.30 are recommended for further details on the process. The key to prior service personnel is the skill set that a current USCG EM posses in comparison to the individuals skill sets in the job they currently perform. The USCG EM does the job of 4 ratings (or more) compared to the USN. This means that they will not typically cross over to the same paygrade.

Messages

[Headquarters Support Command General Message Repository](#)

- **ALCGENL 043/08 Advanced Education Process for Enlisted Personnel**
- **ALCGENL 040/08 AY09 Recruiting and Special Agent**
- **ALCGENL 039/08 Assignment 09 Company Chief Petty Officer Solicitation**
- **ALCGENL 035/08 May 07 SWE Revised Cutoffs**
- **ALCOAST 304/07 Selective Reenlistment Bonuses (SRB)**

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