Commandant United States Coast Guard 2100 Second SL S.W. Washington, DC 20593-0001 Staff Symbol: G-KOM-1 Phone: (202) 267-0835

COMDTNOTE 16135 1 JUN 1993

CANCELLED: 31 MAY 1994

COMMANDANT NOTICE 16135

Subj: CH-1 TO COMDTINST M16135.4, EMERGENCY MEDICAL SERVICES MANUAL

- 1. <u>PURPOSE</u>. This Notice publishes revisions to Commandant Instruction M16135.4.
- 2. <u>ACTION</u>. Area and district commanders, commanders of maintenance and logistics commands, Commander, Coast Guard Activities Europe, and commanding officers of headquarters units shall ensure compliance with the provisions of this Notice.
- 3. <u>SUMMARY</u>. This revision allows certified non-HS Emergency Medical Technicians (EMTs) to perform at advanced (ALS) levels.
- 4. <u>PROCEDURES</u>. Remove and insert the following pages:

REMOVE INSERT

Record of Changes page

Page i, CH-1 (Table of Contents)

Page 2A, Chapter I

/s/ MICHAEL HUDGINS Chief, Office of Health and Safety

Encl: (1) CH-1 to COMDTINST M16135.4

Commandant United States Coast Guard 2100 Second SL S.W. Washington, DC 20593-0001 Staff Symbol: G-KOM-1 Phone: (202) 267-0835

COMDTINST M16135.4 22 May 1992

COMMANDANT INSTRUCTION M16135.4

Subj: Emergency Medical Services Manual

Ref: (a) COMDTINST M6000.3 (series), Coast Guard Syllabus of First Aid and Health Lesson Plans

- (b) COMDTINST M1500.1 (series), Coast Guard Training and Education Manual
- (c) COMDTINST M10470.10 (series), Coast Guard Rescue and Survival Systems Manual
- 1. <u>PURPOSE</u>. This manual promulgates Coast Guard policy on the use of Emergency Medical Technicians (EMT), Health Services Technicians (HS) and other medical personnel in Coast Guard Search and Rescue (SAR) operations and first response situations.
- 2. <u>BACKGROUND</u>. The Coast Guard endorses the philosophy of the joint services National Search and Rescue Manual, COMDTINST M16120.5, which states in part: "The capability to sustain the life of those who have been rescued is just as important as searching for and rescuing survivors." Effective first response/emergency medical care does not come easily, and requires initial training, ongoing continuing education, frequent drills, equipment maintained to manufacturers specifications, and a commitment to excellence and caring. This manual defines the variety of roles, training, and certification processes of Coast Guard EMTs. EMTs are the keystone of Coast Guard medical emergency responses, however, they are augmented by medical practitioners and first aid providers. These other providers' first response roles are also described.

COMDTINST M16135.4 22 MAY 1992

- 3. <u>ACTION</u>. Area and district commanders, commanders of maintenance and logistics commands, Commander, Coast Guard Activities Europe, and unit commanding officers shall ensure compliance with the provisions of this instruction.
- 4. <u>FORMS AVAILABILITY</u>. Form CG-5550 (OT) Emergency Medical Technician Record of Continuing Education may be locally reproduced as necessary from the enclosed sample (Figure 3-1). This form shall be used to record each EMT's completed continuing education. Maintain this form in the United States Coast Guard Training Record, CG-5285.

/s/ R. R. BOCK Acting Chief, Office of Health and Safety

TABLE OF CONTENTS

1	PAGE
Chapter 1. Emergency Medical Treatment Providers	
Medical Officers Health Services Technicians (HS) Emergency Medical Technicians (EMT) Other Personnel Advanced Life Support (ALS) EMT Coast Guard Providers	. 1
Chapter 2. MEDEVAC and First Response Guidelines	
Chapter 3. EMT Training and Certification	
Health Services Technician (HS) Qualification for Advancement Transition of State Certified EMTs to NREMT NREMT Certification Recertification Lapsed Registration Continuing Education Sample form CG-5550, EMT Record of Continuing Education	. 4 . 5 . 6 . 7
Chapter 4. State-by-state listing of sources for	
EMT Training	11

i CH-1

CHAPTER 1. EMERGENCY MEDICAL TREATMENT PROVIDERS

A. Medical Officers.

- 1. Physicians and other medical officers are often available by radio/telephone to advise and direct Emergency Medical Services (EMS) response. As appropriate, they may deploy on the MEDEVAC vehicle should their skills be required to effect a successful response.
- 2. Consultation with a flight surgeon/medical officer prior to an air MEDEVAC will be done in accordance with cognizant district guidance. Flight surgeon/medical officer consultation is strongly encouraged (time and availability permitting) for all surface MEDEVACs as well.
- B. <u>Health Services Technicians</u>. Health Services Technicians (HS) receive SAR-specific EMT training from the Coast Guard EMT School, located at Training Center Petaluma. HS personnel also receive training in intravenous therapy, and may administer intravenous fluids and medications listed in COMDTINST M6570.1 (series), Health Services Technician Drug Formulary. Medications listed in COMDTINST M6700.6 (series), Health Services Allowance List, Part II, may be administered in underway or isolated situations. Some HSs have fulfilled the requirements leading to the designation of Aviation MEDEVAC Specialist (AMS). The AMS has demonstrated proficiency in care and transport of patients in the aviation environment.

C. Emergency Medical Technicians.

- 1. The primary role of all Coast Guard EMTs is to provide emergency medical care for SAR MEDEVAC patients, service members, or other members of the public encountered during authorized Coast Guard missions. In addition, EMTs shall provide basic first aid training to unit members at the direction of the unit commanding officer, as well as provide radio/telephone advice/direction to on-scene first aid providers. Treatment protocols for EMTs and HSs are incorporated into Coast Guard EMT training.
- 2. EMTs complete an approved Department of Transportation (DOT) EMT curriculum. This course is offered at the Coast Guard EMT school at Training Center Petaluma, at various alternate Department of Defense (DOD) locations, and at approved civilian training sites (see Chapter 4 for a state-by-state listing). The Coast Guard program is marine SAR-specific. All approved courses lead to certification by the National Registry of Emergency Medical Technicians (NREMT) for individuals who pass the examination.

- 1.-C.-2. (cont'd) The Coast Guard deploys 3 varieties of EMTs and occasionally utilizes a fourth (paramedic level). Paramedic level EMTs from the Coast Guard or from local Emergency Medical Services agencies may participate in Coast Guard SAR MEDEVACs if their more advanced level of treatment capability is required. Civilian paramedics participating in Coast Guard MEDEVACs require authorization of the unit commanding officer.
 - 3. Basic level EMTs are generally petty officers of all ratings who are assigned to units with a significant SAR role, or to units where the crew is exposed to occupational risk at remote sites.
 - 4. The Rescue Swimmer program in the Aviation Survivalman (ASM) rating requires all ASMs E-6 and below to be EMTs. In addition to the 3-week basic EMT course at Training Center Petaluma, rescue swimmers are also trained in advanced in- water rescue and extrication techniques.
 - 5. Program managers have determined the number of EMT billets for their units. Any questions concerning EMT billets should be directed to the respective Program Manager.

D. Other Personnel.

- 1. All enlisted personnel learn the fundamentals of first aid in recruit training. These lessons are reinforced and updated through periodic training derived from reference (a), Coast Guard Syllabus of First Aid and Health Lesson Plans, COMDTINST M6000.3 (series). This training enables members of all ratings to become adept at first response assessment and stabilization of injured crewmembers and the public. Their skills span a spectrum extending from treating minor cuts and burns to giving basic life support through cardiopulmonary resuscitation.
- 2. Unit commanding officers shall ensure that first aid training is conducted for all personnel in accordance with reference (b), Coast Guard Training and Education Manual, COMDTINST M1500.1 (series). Since EMTs are not always available for SAR MEDEVACS, unit commanding officers are strongly encouraged to augment the frequency and depth of first aid training given to SAR crew members. The First Responder Program is a one week (40 hour) program offered at many DOD and civilian locations throughout the country. This program is specifically designed for non-medical personnel, who are usually first to arrive on- scene, to have the capability to stabilize a patient and assist an EMT or HS in the care of that patient. Red Cross first aid training is appropriate, if available. Personnel not part of the normal SAR crew, who are responding for emergency medical care, shall be thoroughly briefed on vessel or aircraft emergency procedures.

1-E. Advanced Life Support (ALS) EMT Coast Guard Providers.

- 1. Currently certified, non-HS ALS EMTs have the option to perform at the ALS level on Coast Guard SAR or MEDEVAC platforms providing the following conditions are met:
 - a. Non-HS ALS providers shall hold either a current National Registry of Emergency Medical Technician (NREMT) certification at either the NREMT-P (Paramedic) or NREMT-I (Intermediate) level. NOTE: Advanced Cardiac Life Support (ACLS), Basic Life Support (BTLS), Pre-Hospital Trauma Life Support (PHTLS), Pediatric Advanced Life Support (PALS), or Neonatal Advanced Life Support (NNALS) course completions are not, of themselves, authorization to perform at an ALS skill level.
 - b. A Coast Guard physician (if locally available) or civilian, who directs an emergency medical system which would ordinarily receive patients from the Coast Guard EMT-I/P, agrees to act as the physician controller. A letter documenting this medical supervision by the physician must be kept on file with the EMT's command. The authorizing physician must enumerate protocols and commit to a performance monitoring process. This document must have a favorable endorsement from the command to go into effect. This authorization is not transferable to either another EMT-I/P, any other EMS agency, or to any other physician.
- 2. This guidance enables non-HS EMTs with ALS certification to function within the conditions specified. The Coast Guard is not responsible for ensuring that these EMTs attain or maintain certification at the paramedic or intermediate level. Some continuing medical education and training in ALS skills, however, may be provided for ALS EMTs by Coast Guard clinics or through other local training sources at the discretion of the command.
- 3. HS personnel shall refer to COMDTINST M6000.1(series), Medical Manual, Section 13-M, for guidance on ALS procedures and limitations.

CHAPTER 2. MEDEVAC AND FIRST RESPONSE GUIDELINES

- A. Where operations permit, unit commanding officers shall ensure that personnel with current training in first aid or EMT protocols are included in the crew of any SAR MEDEVAC mission. One or more of the following personnel are appropriate, subject to the constraints of availability, space and weight: medical officers, paramedics, HSs(EMT), ASMs(EMT), EMTs(basic), or first aid providers.
- B. The nature of the incident should guide the choice as to the level of provider assigned to the MEDEVAC mission. In cardiac, diabetic, asthmatic, allergic, and other medical emergencies, where the administration of medications or intravenous fluids might be indicated, an HS or medical officer (if available) may be the most logical choice. Where a water rescue may be indicated, a rescue swimmer is the best choice. Most trauma emergencies can be handled by any variety of EMT or medical officer trained in pre-hospital care. These are judgement calls to be made by the SAR dispatcher, OOD, flight surgeon, etc.
- C. Proper documentation is an essential part of any emergency medical treatment rendered. Form CG-5214, Coast Guard MEDEVAC Report, provides pertinent clinical information about the patient to the receiving medical facility, and is a permanent record of patient care. Detailed instructions for using this form are contained in Chapter 4 of the Medical Manual, COMDTINST M6000.1 (series). The form is intended for use by all personnel who respond to a SAR MEDEVAC. Unit commanding officers shall ensure that the MEDEVAC Report form is completed on every SAR case where medical care or transport is rendered. The MEDEVAC report form may be completed by other SAR crewman when medical personnel are not available.
 - 1. The Coast Guard EMT School maintains a data base derived from the MEDEVAC report forms. Unit commanding officers may request a summary of the MEDEVAC activities of their unit by submitting a letter request to Commanding Officer, Coast Guard Training Center Petaluma, attn: Chief, EMT School.
 - 2. MEDEVAC report forms can be obtained from Coast Guard Supply Center Brooklyn, using SN 7530-01-GF2-9080.
- D. Units are encouraged to develop good working relations with their local EMS system. Medical practitioners, paramedics, and basic EMTs from the local civilian EMS system may be incorporated into SAR crews as the situation requires in accordance with Coast Guard directives.
- E. Information on currently authorized EMS equipment, and maintenance requirements for this equipment, are described in Chapter 10 of Coast Guard Rescue and Survival Systems Manual, COMDTINST M10470.10 (series). Unit commanding officers shall ensure that EMS equipment is maintained in accordance with these requirements.

CHAPTER 3. EMT TRAINING AND CERTIFICATION

- A. <u>Health Services Technician (HS) Qualification for Advancement</u>. Beginning with the September 1993 service-wide examinations, HSs must possess current National Registry EMT-Basic certification in order to be eligible for advancement to E-5, E-6, or E-7. Training and continuing education sources available to meet this requirement, and certification criteria, are discussed below
 - 1. Forward requests for emergency medical training (Basic course or recertification) via the chain of commend to Commandant (G- KOM) using the Short Term Resident Training Request (CG-5223). Requests will be approved, and TONO's issued, based upon the unit requirements, quota availability, number of qualified EMT/HS personnel already assigned, and member's rotation/ expiration of enlistment dates. Nonrated members will not routinely be selected due to possible early rotation for Class "A" schools. Members striking a rating for a unit billet, however, will be considered. Unit commanding officers are encouraged to select petty officers showing a desire to perform as an EMT for this training. Training of personnel based solely on rating or billet may result in nonmotivated candidates who are predisposed to fail. Once the TONO is issued, unit commanding officers must request authority to substitute personnel from Commandant (G-KOM) via message, with information copy to Training Quota Center Portsmouth.
 - 2. Commands may obtain EMT training from local civilian or military facilities. Local programs must meet the DOT National Standard Curriculum guidelXnes and offer National Registry certification. Chapter 4 of this instruction is a state-by-state listing of current sources forEMT training. Units may fund, or request district funding for travel costs associated with the use of local Basic or recertification EMT courses. Tuition costs associated with these courses, if any, will be funded by Commandant (G-KOM). For training courses with tuition costs, proceed as per poragragh 3-A-1 by submitting a Short Term Resident Training Request (CG-5223), along with a completed Request, Authorization, Agreement and Certification of Training (SF-182) to Commandant (G-KOM) via the chain of command.

B. Transition of State Certified Coast Guard EMTs to NREMT.

1. Effective 1 October 1990, the National Registry of Emergency Medical Technicians (NREMT) became the certification standard for all new or recertifying Coast Guard EMTs. The NREMT certification card replaces the old Coast Guard EMT card.

- 3.-B.-2. Coast Guard EMTs who are not certified by the NREMT are required to seek National Registry Certification before their current State certification expires, or not later than 1 October 1992.
 - 3. Members who are currently Coast Guard EMTs or State certified EMTs, end have had a DOT or State practical exam within the last year, may seek NREMT certification by successfully completing the NREMT written exam.
 - 4. Members who are more than one year, but within two years, of initial training or recertification must complete a DOT or State practical exam in order to attempt the NREMT written test.
 - 5. Those beyond two years, but less than three years, from certification must successfully complete a DOT approved refresher course (such as the Training Center Petaluma 5-day recertification course), then challenge the NREMT certification exam.
 - 6. Members whose State or Coast Guard certification has expired must attend a basic EMT course (such as the 3-week course at Training Center Petaluma, or its civilian or DOD equivalent), then challenge the NREMT exam.

C. NREMT Certification.

- 1. The NREMT certification is valid from 18-30 months depending on the time of year that the certification was granted. All certifications expire on 31 December. Individuals initially registered during the first six months of the year will revert to the beginning of that year for a renewal date. For example, certifications completed 1 January 1991 through 30 June 1991 will expire 31 December 1992 (18-24 months). Those initially registered during the last six months of the year will begin their biennium the first day of the following year. For example, certifications completed from 1 July 1991 through 31 December 1991 will expire 31 December 1993 (24-30 months).
- 2. Members may take the NREMT certification exam up to three times in one year if necessary. If a member does not pass the certification exam on the third attempt, the member must attend a DOT approved refresher course before attempting the exam again.
- 3. Members may take the NREMT certification exam at most DOD EMT program sites, any other NREMT test site, or at the nearest DANTES Approved Test Site. DANTES Test Control Officers or unit Training Officers may find information concerning the exam in the DANTES Examination Program Handbook, Volume II, (DOD 1332.8-H of 1 OCT 90 or later edition).

- 3-C-3. (cont'd) DANTES Form 1560/14 must be used in ordering the exam. Information concerning the location of the nearest civilian or DOD NREMT test site can be obtained by calling the NREMT office at (614)-888-4484. Units without a DANTES test officer may make a request for the examination via their designated training officer. The request should be in writing to the National Registry detailing the person responsible for the exam security. Correspondence requesting the exam, and the return of the completed exam to the registry must be via certified mail to maintain accountability of test materials.
 - 4. The following requirements must be met in order for the Coast Guard to pay for the certification fee.
 - a. Examination applications shall be accompanied by an endorsement from the member's commanding officer certifying that the member is on active duty, and requesting that the NREMT charge the test fee to the Training Center Petaluma Blanket Purchase Agreement (BPA). Forward a copy of the request and endorsement to the following address:

Commanding Officer
U.S. Coast Guard Training Center
Petaluma, CA 94952-5000
Attn: Chief, EMT School (NREMT Manager)

Note: The NREMT application asks for the home address, however, members should put their unit address in this block.

- b. The back of the NREMT application contains a block for "verification of practical exam." The director of the EMT program which the member attended must sign verifying that the practical exam was completed. Members who are retesting should write "RETEST" and their NREMT number (found above the member's name on the NREMT test failure letter) in this block.
- c. Questions concerning the exam may be addressed to the NREMT office at (614) 888-4484 or Training Center Petaluma EMT School at (707) 765-7040 or FTS 623-7040.

D. Recertification.

- 1. In October of the expiration year, the NREMT will send a reminder notice informing the member that their certification is nearing expiration.
- 2. To recertify, an EMT must:
 - a. complete 48 hours of continuing education (CE) every 2 years;

- 3.-D.-2. b. have a valid CPR card; and
 - c. complete a 24-hour DOT approved refresher course.
 - d. Refresher courses are offered in many locations, as listed in Chapter 4. Send a request for training via the chain of command to Commandant (G-KOM-1). Geographic location will be considered during the selection for assignment of a TONO.
 - 3. All requirements, including the refresher course, must be completed prior to the expiration of certification. If the requirements are met prior to the certification expiration date, there is no need to take the written or practical exam. Recertification fees (\$10) are charged to the Training Center Petaluma BPA. Follow NREMT payment guidelines in paragraph 3.C.4.
 - 4. Documentation submitted to the NREMT must include the following:
 - a. a copy of the refresher course completion certificate;
 - b. a copy of the current CPR card;
 - c. a copy of the member's Emergency Medical Technician Record of Continuing Education, CG-5550, outlining all EMT- specific CE, signed by the unit training officer; and
 - d. any other Emergency Medical System (EMS) training certificates for the certification period.

E. <u>Lapsed Registration</u>.

- 1. To be reinstated once National Registry EMT-Basic has lapsed, the candidate must meet the requirements of Section 3.D. and:
 - a. If lapsed within a two year period or beyond a two year period and are still state certified at the EMT-Basic level, successfully complete the National Registry (NR) written exam and a State-approved practical examination that meets or exceeds the established criteria of the NR; or
 - o. If lapsed beyond a two year period and state certification at the EMT-Basic level has also lapsed, successfully complete another State-approved National Standard EMT-Basic training course and successfully complete the NR written exam and a State-approved practical examination that meets or exceeds the established criteria of the NR. Unless granted an extension (see 3.E.3. below) the following limitations apply.

- 3.-E.-2. A lapsed Basic level EMT can not fill a unit EMT billet and is not authorized to display patches, badges or other insignia signifying EMT certification. Unless specifically prohibited by Commandant guidance, a lapsed EMT can, however, continue to be a significant contributor in emergency medical situations as a provider of first aid skills, including use of airways and oxygen administration. To perform Basic-EMT level airway management, however, there must be documentation of training on the indications for and use of these skills in the member's training record within the preceding two years. Application of pneumatic anti-shock garments or traction splints must be attended by a certified EMT (or higher medical authority).
 - 3. A recertification candidate who cannot meet the requirements by the expiration deadline can apply in writing to the NREMT, requesting an extension of up to three months. This request must be submitted prior to the expiration date.
 - 4. Unit commanding officers shall ensure that the EMTs at their units are aware of the requirements of the certification/ recertification process.

F. Continuing Education (CE).

- 1. Acceptable CE is any medical presentation, lecture, video tape, or medical drill covering topics in the DOT National Standard Curriculum (see any standard EMT textbook). Also applicable are courses in prehospital trauma life support, basic trauma life support, emergency vehicle operations, and most other EMS conferences and EMS training. Giving basic first aid lectures (as from the Coast Guard Syllabus of First Aid and Health Lesson Plans, COMDTINST M6000.3) does not count as CE for the presenter. However, giving instruction in approved EMT topics does count as CE for the presenter.
- 2. Additionally, members may log up to 24 hours of the 48 hour requirement in Coast Guard SAR specific drills and training (such as basket hoists, rescue swimmer drills, surf drills, man overboard drills, etc.). Members may receive 24 hours of CE for a completed boatcrew check-off booklet, coxswain check- off-booklet, or surfman check-off booklet. A maximum of 24 hours of SAR related drill or check-off booklets can be credited toward this requirement. Actual SAR cases DO NOT count. The balance must be made up of medical drills, video tapes (up to 10 hours/2 years), and lectures.
- 3. Lesson plans for EMS lectures and practical drills are available from the Coast Guard EMT school. Video tapes can be borrowed from the EMT School video library. A listing of current EMS videos can be obtained by calling the Coast Guard EMT school at (707) 765-7040 or FTS 623-7040. Videos can be ordered from the Coast Guard EMT School via phone or Rapidraft letter. The videos will be sent certified mail and must also be returned certified mail.

DEPARTMENT OF TRANSPORTATION U.S. COAST GUARD

EMERGENCY MEDICAL TECHNICIAN

CG-5550 (OT) (Record	of Continu	ing Educati	on
		IDENTIFICATION OF			
A. NAME (Last, First a	and Middle Initial)	B. SSAN		C. RANK/RATE	D. NREMT No.
E. UNIT NAME				.1	F. UNIT OPFAC
	SECTION	2 - CONTINUING ME	DICAL EDUCA	TION COMPLETE	D
A. DATE COMPLETED	DATE COMPLETED			C. INSTRUCTOR VERIFICATION	D. TOTAL HOURS CREDITED
			-		
	SECT	TION 3 - IDENTIFICAT	TION OF TRAIN	ING OFFICER	
A. NAME			B. GRADE	C. UNIT NAME	
		for collection of this informa intended to be used is the			elated continuing education.

The SSN is required to identify EMT reported on. The routine uses will be to document training requirements for EMT Certification.

Disclosure is voluntary, however, EMT Certification may not be accomplished without this information.

Name/Address	Service	/Location	Telel	ephone			
	ALA	BAMA					
UNIV, OF ALABAMA SCHOOL OF HEALTH RELATED PROFESSIONS ZIP 35205	CIV	BIRMINGHAM	(205)	934-3611			
GEO. WALLACE COMM, COL. PARAMEDIC TRAINING PROGRAMAPIER FIELD ZIP 36303		DOTHAN	(205)	983-3521			
GAGSDEN ST. COMM. COL. PO BOX 227 100 GEO. WALLACE DR. ZIP 35999-0227	CIV	GADSDEN	(205)	549-8463			
WALLACE ST COMM. COL. 801 MAIN ST. ZIP 35077	CIV	HANCEVILLE	(205)	352-6403			
MAXWELL AFB AIR UNIVERSITY HSOP. SGNIZIP 36112-5300		MONTGOMERY	(205)	293-6761			
UNIV. OF ALABAMA COLLEGE OF COMMUNITY HEALTH SERVICE: PO BOX 87036 ZIP 35487-0326	5	TUSCALOOSA	(205)	348-1358			
<u>ALASKA</u>							
NAVAL BRANCH HOSPITAL BOX 11 NAS FPO SEATTLE WA 98791	USN	ADAK	(907)	592-8838			

ELMENDORF AFB USAF REG. HOSPITAL SGNE ZIP 99506-5300	USAF	ANCHORAGE	(907)	377-4320
	USA	FAIRBANKS	(907)	353-5108
	ARI	ZONA		
WILLIAMS AFB 82ND FTW HOSPITAL SGNE ZIP 85240-5300	USAF	CHANDLER	(602)	988-5691
DAVIS MONTHAN AFB 836TH MEDICAL GROUP SGNE ZIP 85707-5300	USAF	TUCSON	(602)	748-3379
	ARK	ANSAS		
LITTLE ROCK AFB USAF HOSPITAL LITTLE ROCK SZIP 72099-5300		LITTLE ROCK	(501)	988-7413
	CAL	IFORNIA		
TRAVIS AFB DAVID GRANT MEDICAL CNTR SGNE ZIP 94535-5300	USAF	FAIRFIELD	(707)	438-8405
UNIV. OF CA SAN DIEGO UCSD EMS TRAINING INSTITUTE 6747 CONVOY COURT ZIP 92111-1010		LA JOLLA	(619)	543-6449
NAVAL HOSPITAL STAFF ED. & TRAINING ZIP 90822	USN	LONG BEACH	(310)	420-5270
EDWARDS AFB AFSC HOSPITAL EDWARDS SGNE ZIP 93523-5300	USAF	LOS ANGELES	(805)	277-2608

BEALE AFB 814 STR HOSPITAL SGNE ZIP 96903-5300	USAF	MARYSVILLE	(916)	634-2925
CASTLE AFB 93RD STR HOSPITAL SGNE ZIP 95342-5300	USAF	MERCED	(209)	726-3570
FT. ORD DIV. OF SURGEONS SILAS B. RAYS ARMY HOSP. ZIP 92310-5065	USA	MONTEREY	(408)	242-3677
NAVAL HOSPITAL STAFF ED. & TRAINING 9750 MOUNTAIN BLVD. ZIP 94627	USN	OAKLAND	(415)	633-5440
USCG EMT SCHOOL USCG TRAINING CENTER ZIP 94952-5000	USCG	PETALUMA	(707)	765-7046
MARCH AFB 22ND STR HOSPITAL SGNE ZIP 92518-5300	USAF	RIVERSIDE	(714)	655-3105
McCLELLEN AFB USAF CLINIC McCLELLEN SGNE ZIP 95652-5300	USAF	SACRAMENTO	(916)	643-8545
MATHER AFB 323RD FTW HOSPITAL SGNE ZIP 95655-5300	USAF	SACRAMENTO	(916)	364-3286
GEORGE AFB 831 MEDICAL GROUP SGNE ZIP 92394-5300	USAF	VICTORVILLE	(619)	269-3082
CRAFTON HILLS COLLEGE 11711 SAND CANYON RD. ZIP 92399	CIV	YUCAIPA	(714)	794-2161

COLORADO

FITZSIMONS AMMEDENTR NURSING EDUCATION ZIP 80045-5000	USA	AURORA		(303)	361-8824
PETERSON AFB USAF CLINIC PETERSON SGNE ZIP 80914-5300	USAF	COLORADO	SPRINGS	(303)	591-4910
USAF ACADEMY HOSPITAL SGNE ZIP 80840-5300	USAF	COLORADO	SPRINGS	(303)	472-5215
FT. CARSON EVANS ARMY COMM. HOSP. NURSING EDUCATION ZIP 80913-5000	USA	COLORADO	SPRINGS	(303)	579-7220
	COI	NNECTICUT			
NAVAL MEDICAL CLINIC STAFF ED. & TRAINING NAVSUB BASE ZIP 06349-5600	USN	GROTON		(203)	449-4877
	DIS	STRICT OF	COLUMBIA	<u> </u>	
	IIC 7	мл сптмсг	r∩nī	(202)	175_1929

FT. MCNAIR 4TH & P ST SW ZIP 20319	USA	WASHINGTON	(202)	475-1829
WALTER REED ARMEDCNTR US HEALTH SERVICES COMMAND 9825 16TH ST NW ZIP 20307	USA	WASHINGTON	(202)	576-1870
USCG EMT PROG. MANAGER COMMANDANT (G-KOM-1) 2100 2ND ST SW ZIP 20593-0001	USCG	WASHINGTON	(202)	267-0835
ANDREWS AFB MALCOLM GROW MEDICAL CENTE SGHNE/MGMC ZIP 20331-5300		WASHINGTON	(301)	981-3133

FLORIDA

PATRICK AFB 45TH MEDICAL GROUP SGNE ZIP 32925	USAF	COCO.	A BEACH	(407)	494-8147
BREVARD COMM. COLLEGE 1519 CLEAR LAKE ROAD ZIP 32922	CIV	COCO.	A BEACH	(407)	632-1111
DAYTONA BCH. COMM. COL. 1200 VOLUSIA AVE. ZIP 32115-2811	CIV	DAYT	ONA BEACH	(904)	255-8131
BROWARD COMM. COL. 3501 S.W. DAVIE RD. ZIP 33314	CIV	FT.	LAUDERDALE	(305)	475-6775
EDISON COMM. COL. PO BOX 06210 ZIP 33906-6210	CIV	FT.	MEYERS	(813)	489-9239
INDIAN RVR COMM. COL. 3209 VIRGINIA AVE. ZIP 33454-9003	CIV	FT.	PIERCE	(407)	468-4700
NAVAL HOSPITAL STAFF ED. & TRAINING ZIP 32114-5000	USN	JACK	SONVILLE	(904)	777-7774
NAVAL MEDICAL CLINIC STAFF ED. & TRAINING 1325 S. ROOSEVELT BLVD. ZIP 32040	USN	KEY	WEST	(305)	292-3176
PALM BCH. COMM, COL. 4200 CONGRESS AVE. ZIP 33		LK.	WORTH	(407)	439-8090
HOMESTEAD AFB 31ST MEDICAL GROUP SGNE ZIP 33039-5300	USAF	MIAM	I	(305)	257-7911

MIAMI DADE COMM. COL. MEDICAL CENTERCAMPUS 950 NW 20TH ST ZIP 33127	CIV	MIAMI	(305)	347-4030
NAVAL HOSPITAL STAFF ED. & TRAINING ZIP 32813-5200	USN	ORLANDO	(407)	643-2633
TYNDALL AFB 325TH MEDICAL GROUP SGHNE ZIP 32403-5300	USAF	PANAMA CITY	(904)	283-7665
GULF COAST COMM. COL. 5230 W. HWY 98 ZIP 32401	CIV	PANAMA CITY	(904)	769-1551
PENSACOLA JR. COLLEGE WARRINGTON CAMPUS 5555 W. HWY 98 ZIP 32507	CIV	PENSACOLA	(904)	457-2211
ST. PETERSBURG J.C. HEALTH EDUCATION CENTER PO BOX 13489 ZIP 33733	CIV	ST. PETERSBURG	(813)	341-3663
MACDILL AFB 56TH MEDICAL GROUP ZIP 33608-5300	USAF	TAMPA	(813)	830-5222
HILLSBOROUGH COMM. COL. PO BOX 30030 ZIP 33630	CIV	TAMPA	(813)	253-7420
EGLIN AFB SGNE AFSC REG. HOSPITAL EGLIN ZIP 32542-5300	USAF	VALPARISO	(904)	885-3415
	GEO	RGIA		

GEORGIA

Ft. GORDON USA AGUSTA (404) 791-4653 DWIGHT D. EISENHOWER HOSP.
NURSING EDUCATION
ZIP 30905-5650

FT. BENNING MARTIN ARMY HOSPITAL NURSING EDUCATION ZIP 31905-6006	USA	COLUMBUS	(404)	544-4618
ROBINS AFB USAF HOSPITAL ROBINS SGNE ZIP 31098-5300	USAF	ROBINS WARNER	(912)	926-2037
MOODY AFB 347 MEDICAL GROUP SGNE ZIP 31699-5300	USAF	VALDOSTA	(912)	333-3058
	GUA	M (MARIANAS ISLA)	NDS)	
NAVAL HOSPITAL STAFF ED. & TRAINING FPO SAN FRANCISCO 96630-16		AGANA, GUAM	(011)	-(671)-344-9340
	HAW	AII		
TRIPLER ARMY MED, CNTR. NURSING EDUCATION ZIP 96859-5000	USA	HONOLULU	(808)	433-5210
HICKMAN AFB 15th MEDICAL GROUP SGNE ZIP 96853-5300	USAF	HONOLULU	(808)	449-1909
NAVAL MEDICAL CLINIC STAFF ED. & TRAINING MAKALUPA CLINIC ZIP 96860	USN	PEARL HARBOR	(808)	471-8092
	IDA	но		

MOUNTAIN HOME AFB USAF BOISE (208) 828-6907

366th MEDICAL GROUP SGNE ZIP 83648-5300

ILLINOIS

USAF AIR SEA RESCUE USAFB SGNE ZIP 62225-5300	USAF	BELLVXLLE	(618)	256-5039
SCOTT AFB USAF MEDICAL CENTER SCOTT SGNE ZIP 72225-5300	USAF	BELLVILLE	(618)	256-7346
FT. SHERIDAN USA MEDDAC NURSING ECUCATION ZIP 60037-5570	USA	EVANSTON	(708)	926-2912
NAVAL HOSPITAL STAFF ED. & TRAINING ZIP 60088-5230	USN	GREAT LAKES	(708)	688-4560
CHANUTE AFB USAF HOSPITAL CHANUTE SGNE ZIP 61868-5300	USAF	RANTOUL	(217)	495-2911
	IND	IANA		
FT. BENJAMIN HARRISON HAWLEY ARMY HOSPITAL NURSING EDUCATION ZIP 46216-7000	USA	INDIANAPOLIS	(317)	549-5151
GRISSOM AFB 305th STR CLINIC SGNE ZIP 46971-5300	USAF	PERU	(317)	688-3304
	KAN	SAS		
Ft. RILEY IRWIN ARMY HOSPITAL NURSING EDUCATION ZIP 66442-5036	USA	JUNCTION CITY	(913)	239-7101

FT. LEAVENWORTH MUNSON ARMY HOSPITAL NURSING EDUCATION ZIP 66027-5400	USA	LEAVENWORTH	(913)	684-6420	
MC CONNEL AFB 384th STR HOSPITAL SGNE ZIP 67221-5300	USAF	WICHITA	(319)	681-5137	
	KEN!	TUCKY			
FT. CAMPBELL BLANCHFIELD ARMY HOSPITAL NURSING EDUCATION ZIP 42223-1498	USA	HOPKINSVILLE	(502)	798-8041	
FT. KNOX 42nd FIELD HOSPITAL 149TH ARMORED BRIGADE NURSING EDUCATION ZIP 40121-5401	USA	LOUISVILLE	(502)	624-9222	
LOUSIANA					
ENGLAND AFB 23rd MEDICAL GROUP SGNE ZIP 71311-5300	USAF	ALEXANDRIA	(318)	448-5455	
FT. POLK BAYNE JONES ARMY HOSPITAL 5TH INFANTRY DIVISION AFZX-GT-TI ZIP 71459	USA	LEESVILLE	(318)	531-1764	
BARKSDALE AFB 2ND STR HOSPITAL SGNE ZIP 71110-5300	USAF	SHREVEPORT	(318)	456-3436	
MAINE					
NAVAL BR. MEDICAL CLINIC NAVAL AIR STATION STAFF ED. & TRAINING ZIP 04011-5000	USN	BRUNSWICK	(207)	921-2646	
LORING AFB 42nd STR HOSPITAL SGNE ZIP 04751-5300	USAF	LIMESTONE	(207)	328-5682	

MARYLAND

NATNAVMEDCNTR STAFF ED. & TRAINING ZIP 20889-5000	USN	BETHESDA	(301)	295-5215
USN EMT LIAISON NATNAVMEDCENTR ZIP 20889-5000	USN	BETHESDA	(301)	295-2289
MILITARY TRNG. NET.	ALL	BETHESDA	(301)	295-2282
NAVAL HOSPITAL STAFF ED. & TRAINING ZIP 20670-5370	USN	PATUXENT RIVER	(301)	863-3000
	MAS	SACHUSETTS		
FT. DEVANS CUTLER ARMY HOSPITAL NURSING EDUCATION ZIP 01433-6401	USA	AYER	(508)	796-6889
HANSCOM AFB AFSC CLINIC HANSCOM SGNE ZIP 01731-5300	USAF	BEDFORD	(617)	377-8090
CAPE & ISLANDS EMS SYS	CIV	SOUTH DENNIS	(508)	385-6909
	MIC	<u>HIGAN</u>		
WURTSMOUTH AFB 379th STR HOSPITAL SGNE ZIP 48753-5300	USAF	ASCODA	(517)	739-5433
K.I. SAWYER AFB 410th STR HOSPITAL SGNE ZIP 49843-5300	USAF	GWINN	(906)	346-2237

DAVENPORT COLLEGE 415 EAST FULTON ZIP 49503	CIV	GRAND RAPIDS	(616)	451-3516
LANSING COMM. COL. 500 N. WASHINGTON SQ. ZIP 48901-7210	CIV	LANSING	(517)	483-1957
	MIS	SOURI		
WHITEMAN AFB 351St STR HOSPITAL SGNE ZIP 65305-5300	USAF	KNOBNOSTER	(816)	687-2186
FT. LEONARD WOOD LEONARD WOOD HOSPITAL NURSING EDUCATION ZIP 65473-5700	USA	WAYNESVILLE	(314)	596-9131
	MIS	SISSIPPI		
KEESLER AFB KTTC MC/SGHNE ZIP 39534-5300	USAF	BILOXI	(601)	377-6854
COLUMBUS AFB 14 FTW HOSPITAL SGNE ZIP 39701-5300	USAF	VICKSBURG	(601)	434-2114
	MON	TANA		
MALSTROM AFB 840 STR CLINIC SGNE ZIP 59402-5300	USAF	GREAT FALLS	(406)	731-4384
	N	<u>EBRASKA</u>		
OFFUTT AFB EHRLING BERQUIST S. HOSP SGNE ZIP 68113-5300	USAF	ОМАНА	(402)	294-2066

NEW HAMPSHIRE

NH TECHNICAL INST P.O. BOX 2039 INSTITUTE DR ZIP 03302-2039		CONCORD	(603)	225-1836
NAVAL MEDICAL CLINIC STAFF ED. & TRAINING PORTSMOUTH NAVAL SHIPYARD ZIP 03804-5000	USN	PORTSMOUTH	(207)	438-1691
	NEW	JERSEY		
MC QUIRE AFB USAF CLINIC MC QUIRE SGNE ZIP 08641-5300	USAF	WRIGHTSTOWN	(609)	724-3950
	NEW	MEXICO		
KIRTLAND AFB USAF HOSPITAL KIRTLAND SGNE ZIP 87117-5300	USAF	ALBUQUERQUE	(505)	845-5078
HOLLOMAN AFB 833 MEDICAL GROUP SGNE ZIP 88330-5300	USAF	ALMOGORDO	(505)	479-7847
CANNON AFB 27TH MEDICAL GROUP SGNE ZIP 88103-5300	USAF	CLOVIS	(505)	784-4073
	NEW	YORK		
PLATTSBURG AFB 380TH STR HOSPITAL SGNE ZIP 12903-5300	USAF	BUFFALO	(518)	565-6286
GRIFFIS AFB 416TH STR HOSPITAL SGNE ZIP 13441-5300	USAF	ROME	(315)	330-4586
WEST PT. USA ACADEMY KELLER ARMY HOSPITAL NURSING EDUCATION ZIP 10996-1197	USA	WEST POINT	(914)	938-3994

<u>NEVADA</u>

NELLIS AFB 554 MEDICAL GROUP	USAF LAS VEGAS	(702)	643-2215				
NORTH CAROLINA							
NAVAL MEDICAL CLINIC STAFF ED. & TRAINING USMC BASE ZIP 28452	USN CAMP LEJUENE	(919)	451-4197				
FT. BRAGG WOMACK ARMY HOSPITAL NURSING EDUCATION ZIP 28307-5000	USA FAYETTSVILLE	(919)	432-4802				
SEYMOUR JOHNSON AFB 4TH MEDICAL GROUP SGNE ZIP 27531-5300	USAF GOLDSBORO	(919)	736-6339				
	NORTH DAKOTA						
GRAND FORKS AFB 842ND STR HOSPITAL SGNE ZIP 58205-5300	USAF EMERADO	(701)	594-5373				
MINOT AFB 857TH STR HOSPITAL SGNE ZIP 58705-5300	USAF MINOT	(701)	857-5662				
	OHIO						
NAT'L. REGISTRY EMT NREMT ROCCO V. MORANDO BLDG P.O. BOX 29233 ZIP 43229	CIV COLUMBUS	(614)	888-4484				
WRIGHT PATTERSON AFB WRIGHT PATTERSON MEDICAL OF SGHNE ZIP 45433		(513)	257-8707				

OKLAHOMA

FT. SILL REYNOLDS ARMY HOSPITAL NURSING EDUCATION ZIP 73503-6300	USA	LAWTON	(405)	351-5802
TINKER AFB USAF HOSPITAL TINKER SGNE ZIP 73145-5300	USAF	OKLAHOMA CITY	(405)	734-8385
ALTUS AFB USAF HOSPITAL ALTUS SGNE ZIP 73521-5300	USAF	OKLAHOMA CITY	(405)	482-5222
	ORE	GON		
OR SCHL HEALTH SCI SCHOOL OF MEDICINE 3181 SW SAM JACKSON PARK ZIP 97201-3098		PORTLAND	(503)	494-5566
	PEN	NSYLVANIA		
NAVAL MEDICAL CLINIC STAFF ED. & TRAINING ZIP 19145	USN	PHILADELPHIA	(215)	897-8035
HANNEMAN UNIV EMS PROGRAM BROAD & VINE ST. ZIP 19102	CIV	PHILADELPHIA	(215)	448-3732
	PUE	RTO RICO		
NAVAL HOSPITAL STAFF ED. & TRAINING FPO MIAMI, FL 34051-8100	USN	ROOSEVELT ROADS	(809)	865-7133
	RHO	DE ISLAND		
NAVAL HOSPITAL	USN	NEWPORT	(401)	841-4456

NAVAL HOSPITAL USN NEWPORT (401) 841-4450 STAFF ED. & TRAINING ZIP 02841-5003

SOUTH CAROLINA

NAVAL HOSPITAL	USN	BEAUFORT	(803)	525-5600
STAFF ED. & TRAINING ZIP 29902-6148				
NAVAL HOSPITAL STAFF ED. & TRAINING ZIP 29408	USN	CHARLESTON	(803)	743-5130
CHARLESTON AFB USAF CLINIC CHARLESTON SGNE ZIP 29404-5300	USAF	CHARLESTON	(803)	554-4098
FT. JACKSON MONCRIEF ARMY HOSPITAL NURSING EDUCATION ZIP 29207-5700	USA	COLUMBIA	(803)	751-2116
MYRTLE BEACH AFB 354TH MEDICAL GROUP SGNE ZIP 29577-5300	USAF	MYRTLE BEACH	(803)	238-6778
	sou	TH DAKOTA		
ELLSWORTH AFB 812TH STR HOSPITAL SGNE ZIP 57706-5300	USAF	RAPID CITY	(605)	399-3247
	TEN	NESSEE		
NAVAL HOSPITAL STAFF ED. & TRAINING ZIP 38054-5201	USN	MILLINGTON	(901)	873-5803
	TEX	<u>AS</u>		
DYESS AFB 96TH STR HOSPITAL SGNE ZIP 79607-5300	USAF	ABILENE	(415)	696-3214

BERGSTROM AFB 67TH MEDICAL GROUP SGNE ZIP 78743-5300	USAF	AUSTIN	(512)	385-3691
NAVAL HOSPITAL STAFF ED. & TRAINING CODE 04D ZIP 784199	USN	CORPUS CHRISTI	(512)	939-2205
LAUGHLIN AFB 47FTW HOSPITAL SGNE ZIP 78840-5300	USAF	DEL RIO	(512)	925-5402
CARSWELL AFB ROBT THOMPSON STR HOSP SGNE ZIP 76127-5300	USAF	FT. WORTH	(817)	735-4235
REESE AFB 64 FTW HOSPITAL SGNE 79489-5300	USAF	HURTWOOD	(806)	885-3846
FT. HOOD DARNALL ARMY HOSPITAL NURSING EDUCATION ZIP 76544-5063	USA	KILEEN	(817)	288-8002
GOODFELLOWS AFB GOODFELLOW TTC CLINIC SGNE ZIP 76903-5000	USAF	SAN ANGELO	(915)	654-3072
BROOKS AFB USAF CLINIC BROOKS SGNE ZIP 78235-5300	USAF	SAN ANTONIO	(512)	536-2844
FT. SAM HOUSTON BROOK ARMY MEDCNTR NURSING EDUCATION EMT PROGRAM ZIP 78234-6100	USA	SAN ANTONIO	(512)	221-8743
KELLY AFB USAF CLINIC KELLY SGNE ZIP 78241-5300	USAF	SAN ANTONIO	(512)	925-5402

LACKLAND AFB WILFORD HALL MED. CNTR. SGNE ZIP 78236-5300	USAF SAN ANTONIO	(512) 670-7615
USA SCHL. OF HEALTH SCI. USA COMBAT MEDIC SCHOOL FT. SAM HOUSTON TX ZIP 78234-6100	USA SAN ANTONIO	(512) 221-5211
RANDOLPH AFB 12 FTW CLINIC SGNE ZIP 78150-5300	USAF UNIVERSAL CITY	(512) 652-3775
SHEPPARD AFB ZIP 76311-5300	USAF WICHITA FALLS	` '
SHEPPARD AFB USAF MEDIC SCHOOL SHEPPARD AIR FORCE BASE ZIP 76311-5300	USAF WICHITA FALLS	(817) 676-5988
	<u>UTAH</u>	
HILL AFB USAF HOSPITAL HILL SGNE ZIP 84056-5300	USAF OGDEN	(801) 777-6217
	VIRGINIA	
G. WASHINGTON UNIV. EMS DEGREE PROGRAM COMMONWEALTH PREHOSPITAL EDUCATION CENTER 9401 MATHY DR. SUITE 20 ZIP 22031	CIV FAIRFAX	(703) 425-2170
LANGELY AFB 1ST MEDICAL GROUP SGNE ZIP 23665-5300	USAF HAMPTON	(804) 764-6770
FT. EUSTIS MAC DONALD ARMY HOSPITAL NURSING EDUCATION ZIP 23604-5548	USA NEWPORT NEWS	(804) 764-6770

FT. LEE KENNER ARMY HOSPITAL NURSING EDUCATION ZIP 23801-5260	USA I	PETERSBURG	(804)	734-4419
NAVAL MEDICAL CLINIC MARINE CORPS BASE STAFF ED. & TRAINING ZIP 22134-6050	USN	QUANTICO	(703)	640-3110
PENINSULA EMS	CIV	YORKTOWN	(804)	642-6118
	WAS	HINGTON		
NAVAL HOSPITAL STAFF ED. & TRAINING ZIP 98314	USN	BREMERTON	(206)	479-6600
UNIV. OF WASHINGTON HARBORVIEW MEDICAL CENTER PARAMEDIC TRAINING PROGRAM 325 9TH AVE. ZIP 98104		SEATTLE	(206)	223-3489
FAIRCHILD AFB 92ND STR HOSPITAL SGNE ZIP 99011-5300	USAF	SPOKANE	(509)	247-5876
USA EMT LIAISON MADIGAN ARMY MEDICAL CENTE		TACOMA	(206)	967-3185
MC CHORD AFB USAF CLINIC MC CHORD SGNE ZIP 98438-5300	USAF	TACOMA	(206)	984-1910
TACOMA COMM COL 5900 S. 12TH ST. BLDG. 19 ZIP 98465	CIV	TACOMA	(206)	566-5162
	<u>W</u>	YOMING		
F.E. WARREN AFB 90TH STR HOSPITAL SGNE ZIP 82005-5300	USAF	CHEYENNE	(307)	775-2426