



## From the Top

As technology has developed throughout history, armies around the world have become more efficient and effective. Time is a primary focal point which will determine the development of new technologies and their application regarding how effective we will be in the future. The application of advanced technologies allows us to request and receive supplies, issue operation orders, control maneuver units, call for fire support, and evacuate casualties in a moment's notice. War was once won or lost based largely on an Army's ability to take and control land – now conflicts are won and lost based on an Army's ability to control information.

When put into perspective, we have gone from manual transcription to typing of leave requests, awards, and evaluations to computer-generated forms and electronically filed "paperwork;" not only to fill out the forms but also to manage personnel appointments. Hospitals and Troop Medical Clinics throughout the Army, for example, use Composite Health Care systems allowing staffs to make appointments, place prescription orders, and write treatment orders for patients. Personnel actions clerks utilize the Enlisted Distribution and Assignment System to update enlisted records and manage assignments. Brigade operations and training (S-3) uses ATRRS to make and confirm reservations for soldiers to attend Noncommissioned Officer Education System schools. What once took an immense amount of paperwork now take minutes with a couple of keystrokes on a computer. There are also programs that can determine a soldier's body fat content and calculate a soldier's score on the Army Physical Fitness Test within seconds.

Not only have we simplified records keeping, but we also serve in an era in which soldiers strive for self-improvement with

military and civilian correspondence courses over the Internet. They are able to research information using various Internet resources such as Field Manuals, Army Regulations, Army Training and Evaluations Program, and Mission Training Plans. Soldiers are also able to retrieve Promotion "Cut-off" scores and review the list of promotions from E-5 through E-9. Leaders can visit websites that contain useful information for them to take care of their soldiers and their own career. Soldiers are also able to retrieve board study guides from the Internet. Almost all major and subordinate commands have a web page to allow incoming personnel to review unit activities, mission, and chain of command. Most units, from the battalion to company level, post information on a battalion web site. Technology has definitely assisted the military to become more digitized.

Technology has also improved the systems used on the battlefield to increase the advantage we have over our enemies. It has been used to keep commanders better informed and increase the command and control exercised at all levels. Technology has improved the munitions used by the Air Force and Navy by giving both services deadly accuracy when launching missiles and during bombing missions. Technology has improved the armor carried by the infantry onto today's battlefield. It has decreased the amount of time it takes for the artillery to put rounds down range. Technology has impacted the Army in almost every aspect from combat to soldier readiness in one way or another. The question to keep in mind is not how far we have come, but rather how far can technology take us throughout the 21st century.

**James M. Aplin**  
CSM, USAMEDCOM

## 91W: 1 Year Away and Counting

On 1 Oct 01, MOSs 91B (Combat Medic) and 91C (Practical Nurse) will become 91W (Health Care Specialist). Active Duty soldiers will have 6 years to complete the transition training while Army National Guard and U.S. Army Reserve soldiers will have 8 years. A Y2 additional skill identifier (ASI) indicates soldiers transitioning but fully deployable. The 91C will become 91WY2(M6) with the M6 indicating a current LPN/LVN license. Other ASIs currently assigned to 91B and 91C (M3 Dialysis, N3 Occupational Therapy, N9 Physical Therapy, PI Orthopedic, P2 Ear, Nose, and Throat, P3 Eye, and Y6 Cardiovascular) will continue with 91W. The Y2 ASI may be removed one of three ways:

- On 1 Oct 01 promotable E-7's and E-8's will "grandfather" into 91W without additional training.
- National Registry Emergency Medical Technicians-Intermediate or NREMT-Paramedic certification (earns 30 or 40 promotion points).
- NREMT-Basic certification and either a Pre-Hospital Trauma Life Support or a Basic Trauma Life Support advanced provider certification with one of the following: LPN or LVN license, graduation from BNCO 10-week medical track, or completion of Trauma AIMS course, which emphasizes trauma assessment, advanced airway management, intravenous therapy, medications, and shock management.

A 60-hour "Bridge" NREMT-Basic course is available and soldiers with state EMT certifications can apply to the National Registry for certification. Cooperation is encouraged when setting up and conducting these courses with the installation level being optimal for resource and course management. Be proactive: train now for the transition - don't wait for next October.

The 91W Health Care Specialist will meet patients' needs from the foxhole to the medical center and provide a medic with greater skills to save lives on tomorrow's battlefield. Visit the 91W Branch at website <http://www.cs.amedd.army.mil/91w>.

## Training Products Survey

The Army Training and Evaluation Program (ARTEP) Branch, Department of Training Support, is soliciting your support in assessing our training products. A web-based training survey is at <http://www.cs.amedd.army.mil/easb/tds.htm>. Your assessment is necessary to ensure these training products meet your unit's needs. Please take a few moments to complete the questionnaire. The assessment data collected will help make positive changes in the development of future training products and validate existing products. For more information, **contact:** Ms Cres Garza, ARTEP Branch, DSN 471-2672, (210) 221-2672, or e-mail [crescenciana.garza@amedd.army.mil](mailto:crescenciana.garza@amedd.army.mil).

## AMEDD Videotapes available

The following videotapes are available for use in your unit training through the Internet at <http://dodimagery.afis.osd.mil>, your supporting Training Support Center, or Visual Information Support Center. This list contains the title, running time, and production identification number (PIN).

*Series: Medical Management of Chemical and Biological Casualties*

Overview of Biological Agents, 1:06:33 (PIN #711270)

Bacterial Threat – Anthrax, 55:26 (PIN #711271)

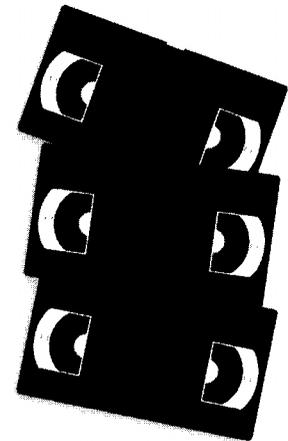
Bacterial Threats – Plague, Tularemia, and Brucellosis, 59:48 (PIN #711272)

Viral Threat – Smallpox, 44:16 (PIN #711273)

Toxin Threat – Botulinum Toxins, Ricin, Staphylococcal, Enterotoxin B,  
Mycotoxin, 1:29:27 (PIN #711274)

Decontamination, 21:56 (PIN #711275)

Introduction to Field Training Exercise, 15:48 (PIN #711276)



For USAMEDCOM personnel needing information on medical-specific videotapes, **contact:** AMEDDC&S Health Sciences Visual Information Division, DSN 471-3111 or (210) 221-3111.

*Comments concerning the quality of AMEDD training may be submitted using the Training Feedback Survey available at: <http://fsh-intranet.amedd.mil/easb/feedback.htm>.*

## Chemical Warfare and Terrorism broadcast

The U.S. Army Medical Research Institute of Chemical Defense (USAMRICD) presents its second annual satellite broadcast of "The Medical Response to Chemical Warfare and Terrorism" on 5-7 Dec, 1230-1630 pm EST. The program targets military and civilian health care providers, first responders, and civil defense personnel. Day 1 presents an overview of pulmonary agents and vesicants; day 2 provides an overview of nerve agents and cyanide; and day 3 covers field management and antiterrorism. The program offers continuing education credit. For more information or to register on-line, visit <http://ccc.apgea.army.mil>. **Contact:** USAMRICD at (410) 436-2230 (DSN 584) for assistance with getting your organization/installation registered as a downlink site.

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Chief, Department of Academic Support and Quality Assurance: Neta T. Lesjak  
Editor: Donald W. Aldridge

## Professional Postgraduate Short Course Program FY01 Courses

Course Title	Crs Number	Dates	Location	Proj Off	DSN
<b>Primary Enlisted Corps Short Courses</b>					
PO&T Short Crs	300-A0706	25-30 Mar 01	Dallas, TX	SFC Barilla	761-4188
Med Log En Short Crs 42E/71G/76J/91A	300-A0710	7-11 May 01	San Antonio, X	SGM Tention	471-6264
Chief Ward Master 91C Short Crs	300-A0712	12-15 Mar 01	San Antonio, TX M	SG Williams	429-5509
En update for the LPN (91C)	300-A0713	6-9 Aug 01	El Paso, TX	SFC Groover	979-2056
MEDCOM CSM/SGM/Sr NCO Short Crs	340-A0715	8-13 Apr 01	San Antonio, TX	SGM Ennis	471-6710
En Clinical Sup Short Crs 91K/91P/91Q	300-A0716	12-15 Jun 01	San Antonio, TX	SFC Peart	471-8158
<b>En Quotas in Other Courses</b>					
Emerg Med on the Riverwalk (TRI-SVC)	6A-300/A0130	12 Mar 01	San Antonio, TX	COL Cloonan	295-3720
Ninth Ann Field Med Short Crs	6E-300/A0502	6-8 Apr 01	Fort Bragg, NC	COL Koehler	236-8185
Strategic Issues Symposium (Executive Ldrs)	6E-300/A0504	29 Jan-4 Feb 01	Washington, DC	LTC Forster	471-6822
Hosp Educators Crs	6E-300/A0526	30 Jul-3 Aug 01	San Antonio, TX	COL Harris	471-8231
Med Lab Sciences (TRI-SVC)	6H-300/A0412	7-11 Apr 01	Houston, TX	MSG Morrales	471-7674
Joint Field Nutr Op Crs	6H-300/A0619	3-11 May 01	Camp Bullis, TX	MAJ Wheeler	471-3284
Mgt of Combat Stress Casualties	6H-300/A0620	7-18 May 01	Camp Bullis, TX	MAJ Harrison-Weaver	471-5324

Request for attendance **MUST** be sent NLT 60 days before the start date of requested course. **Active Component** soldiers apply by submitting DA Form 3838 to: DEPT OF HEALTH ED & TNG, ATTN MCCS HEI SGM, CDR AMEDDC&S, 1750 GREELEY RD STE 205, FT SAM HOUSTON TX 78234-6122. FAX DSN 471-2832 or (210) 221-2832. **Army National Guard** soldiers apply on National Guard Bureau (NGB) Form 64, or contact MSG Eisenbart, NGB Surgeon's Office at DSN 327-7145, (703) 607-7145, FAX (703) 607-7187, or e-mail: [richard.eisenbart@ngb-arng.ngb.army.mil](mailto:richard.eisenbart@ngb-arng.ngb.army.mil). **Army Reserve** soldiers apply through unit training channels on DA Form 1058 to: ARPERSCOM, ATTN ARPC HS OPS SSG POPE, 1 RESERVE WAY, ST LOUIS MO 63132-5200. Phone (314) 592-0444, 1-800-325-4729 option 8, FAX (314) 592-0435, or e-mail [donald.kositgke@arpstl.army.mil](mailto:donald.kositgke@arpstl.army.mil). **Contact:** Project Officer or AMEDDC&S Program Manager, DSN 471-0144, (210) 221-0144, FAX DSN 471-2832, (210) 221-2832, or e-mail [abu.nasar@cen.amedd.army.mil](mailto:abu.nasar@cen.amedd.army.mil)/[dale.turner@amedd.army.mil](mailto:dale.turner@amedd.army.mil).

## Alcohol and Drug Training Available FY 01

COURSE	NUMBER	DATES	CUT OFF DATES
Advanced Counseling	5H-F10/302-F10/2-01	30 Apr - 04 May	16 Mar
Clinical Consultant	5H-F9/302-F9/1-01	04-08 Jun	20 Apr
USADART Indiv Counseling	5H-F4/302-F4/2-01	18-29 Jun	04 May
USADART Gp Counseling	5H-F5/302-F5/3-01	30 Jul - 10 Aug	18 Jun
Advanced Counseling	5H-F10/302-F10/3-01	20 - 24 Aug	Heidelberg, Ge USAREUR pers only

For information, **contact:** Cindy Garcia, DSN 471-6736, (210) 221-6736, FAX DSN 471-6354, (210) 221-6354, or e-mail [lucinda.garcia@cen.amedd.army.mil](mailto:lucinda.garcia@cen.amedd.army.mil).

## TASS Regions Accredited

The AMEDD Center and School granted 3-year accreditation status to the following medical training battalions in The Army School System (TASS) effective 1 Oct 00:

Region	Battalion	Headquarters	Courses	States Served
B	9th BN (PN/HS)	Wilmington, DE	91B10, 91C10	PA, NJ, MD, DE, WV, VA
E	11th BN PN det	Columbus, OH Milwaukee, WI	91B10, 91C10, Ph 2 & 4 BNCOC Ph 2 ANCOC	MN, WI, IL, IN, OH, MI
G	9th BN PN det	Dublin, CA Pasadena, CA	91B10, 91C10 Ph 2 & 4 BNCOC Ph 2 ANCOC	WA, OR, CA, ID, WY, ND, SD, MO, CO, VT, AZ, NV

The TASS Regions C and F will be evaluated for renewal of accreditation during FY 01. **Contact:** TASS Training Evaluators, LTC Ruppert at DSN 471-6497, (210) 221-6497, or MSG Smith at DSN 471-8040, (210) 221-8040.

## New U.S. Army Reserve Enlisted Advisor

A new addition to the AMEDDC&S Reserve Component Advisors Office is SGM Alan W. Caudell. He is the Senior U.S. Army Reserve Enlisted Advisor and works issues that concern the enlisted Reserve AMEDD community. He can be reached at DSN 471-6271, (210) 221-6271, or e-mail [alan.caudell@cen.amedd.army.mil](mailto:alan.caudell@cen.amedd.army.mil). The U.S. Army Reserve Advisor for officer issues is LTC Frank Chance; his number is DSN 471-6342, (210) 221-6342, or e-mail [francis.chance@cen.amedd.army.mil](mailto:francis.chance@cen.amedd.army.mil). The office FAX is DSN 471-6959.

## Department of Distance Learning established

In Jan 00, the AMEDDC&S Commander, authorized establishment of the new Department of Distance Learning (DDL) and the appointment of an Associate Dean for Distance Learning. These actions occurred in Apr 00, with the selection of COL Edward Knights as the new Associate Dean, and Belinda Ramirez, as Chief, DDL. The Department consists of the Multimedia Development Branch (MDB), headed by Schuyler Lukes, and the Multimedia Training Branch (MTB), headed by Velma Burrs.

In distance learning, the student is in a different location than the instructor. Because of this separation, technology must be used to bridge the gap. Technologies include print (as in correspondence courses), video teletraining, web-based training, CD-ROMs, telephone, and e-mail. As with classroom instruction, distance learning is effective when there is appropriate interaction or dialog and appropriate structure to achieve the desired objectives. Distance learning enables soldiers to learn while they are still present in their units performing the mission.

The DDL will provide the focal point to assist teaching departments in defining distance learning requirements and designing, contracting, and developing training products. The Associate Dean for Distance Learning will create and manage the overall distance learning strategy for the AMEDD and secure resources needed to accomplish the distance learning mission.

To learn more about the new department, check the website at <http://www.cs.amedd.army.mil/ddl/> and future issues of Outlook. For more information, call the department secretary, Debbie Seguin, (210) 221-6162 (DSN 471), MDB at (210) 221-7347 (DSN 471), or MTB at (210) 221-6120 (DSN 471).