



MESSAGE TO THE REGIMENT #60:

“The Engineer Blast”

5 December 2008

A. Overview: The Office of the Chief of Engineers is pleased to forward this 60th version of “The Engineer Blast”.

Thanks for all you do and stay safe – enjoy the “BLAST!!”

NOTE: In order to further enhance communications from the major entities of the Engineer Regiment to the field, the Office, Chief of Engineers (OCE) is facilitating a process to spread Engineer knowledge from the United States Army Corps of Engineers (USACE), The United States Army Engineer School (USAES), Engineer Branch, other Engineer agencies, and our office in the Pentagon. All links should work for .mil computers.

[ALARACT 271/2008 CHIEF OF STAFF, ARMY \(CSA\) SAFETY MESSAGE TO THE ARMY](#)

B. The U.S. Army [Corps of Engineers](#) (USACE) provides the following information: "[Corps e-spondence](#)" – Chief's Blog

1. Teammates,

I am privileged to announce three important changes to our organization's leadership that will take effect Friday, November 21, 2008.

Major General Don Riley, who has spent the last 4.5 years as the Deputy Commander for Civil and Emergency Operations, will transition out of those duties and continue to serve as our Deputy Chief of Engineers and Deputy Commanding General. During his tenure in Civil Works, MG Riley commanded the Corps' emergency operations team in response to the seven major hurricanes that made landfall between 2004 and 2005, and he oversaw the important Gulf Coast Recovery mission after Hurricane Katrina. He also led a Corps-wide effort to upgrade and standardize our emergency operations response efforts, as evidenced by our positive responses to Hurricanes Ike and Gustav. More importantly he initiated and led our major transformation in Civil Works and the Corps' Actions for Change, implementing greater systems planning, budgeting, and execution; risk informed decision making; and shared responsibility in reducing flood risks. In the last three fiscal years, General Riley's Civil Works dedicated team worked diligently to accomplish more than \$10 billion worth of work annually, all towards improving our Nation's water resources infrastructure and environment.

Major General Merdith W. B. (Bo) Temple will assume the position of Deputy Commanding General for Civil and Emergency Operations. MG Temple will manage the Army's Civil Works Program as the Nation's primary planner, designer, builder, and operator of flood control, navigation, environmental restoration, and multiple-purpose water resource projects. He brings a wealth of experience throughout the Army and the Corps, having served as Commander of the North Atlantic Division, the Theater Engineer for the Combined Joint Task Force Seven in Baghdad, Iraq, and Commander of the Corps'

Transatlantic Programs Center in Winchester, VA. Most recently, he served the Corps as Deputy Commanding General for Military and International Operations. Under his leadership, MG Temple and his talented team oversaw a complex and vital military construction transformation that featured the implementation of new concepts and more efficient approaches to military construction, such as centers of standardization, the implementation of new construction techniques and acquisition, and the development of renewable and alternative energy sources. His team also played a key role in the Corps'

support of the Global War on Terror and established the Transatlantic Division. These examples of disciplined thought play an absolutely critical role in the Army's intent for transforming itself into a modern, adaptable and leaner force. Under his guidance, we are now positioned to meet the Department of Defense's \$40 billion Base Realignment and Closure mission by their 2011 goal, the largest program in the Army's history since World War II.

Major General Jeffrey J. Dorko and his family will join our Headquarters team in Washington to serve as our new Deputy Commanding General for Military and International Operations. MG Dorko will carry forward the responsibility for policy, program, and technical functions in the execution of more than \$20 billion of design, construction, and environmental programs for the Army, the Air Force, other Department of Defense and federal agencies, and foreign countries. He also will lead our efforts to foster stability and build capabilities across industrialized and developing nations. Most recently, MG Dorko commanded the Gulf Region Division in Baghdad, Iraq, from October 2007 to October 2008. As Commander, he oversaw outstanding unit of Corps employees who completed more than 500 projects in support of the mission of GRD to provide quality, responsive, full spectrum engineering in Iraq. The projects included renovation and construction of hospitals, primary healthcare facilities; municipal buildings; water and wastewater treatment facilities; police stations, border forts, courthouses and prisons; electrical power generation and transmission; distribution systems and roads; seaports and airports.

He also served as Commander of the Southwestern Division, U.S. Army Corps of Engineers from June 2004 to August 2007.

We welcome Jeff, his wife, Amy and their daughter, Caroline.

Join me in congratulating these outstanding leaders for the accomplishments of each of their teams. These successes are the direct result of the selfless service of each member of the Corps family. You have all have helped to carve out a new benchmark of excellence for us to follow that will help build a stronger Corps and Nation.

Best,

Van

2. Corps gets an audit “A+”: The U.S. Army Corps of Engineers became the largest federal agency, in terms of property, to receive an unqualified opinion – or clean bill of financial health – from the Department of Defense Office of Inspector General (DoDIG) for their civil works financial statements during fiscal 2008. The decision also makes the Corps the first major DoD agency to receive such a rating.

This score is the equivalent of an audit A+, according to Wes Miller, the Corps’ Chief Financial Officer.

“This audit verifies that we are an organization with people with honor and integrity: we do what we say, and say what we do,” said Lt. Gen. Robert L. Van Antwerp, the Chief of Engineers. “It stands as proof positive that we have been good stewards of the taxpayer's money and are able to account for every dollar entrusted to us by the American public.”

The audit, which was conducted by DoDIG and their independent public accounting firm, PriceWaterhouseCoopers, rendered an unqualified opinion on Nov. 17, saying that the Corps’ financial statements are fairly stated in all material respects.

Auditors conducted the review between April and November, and examined all financial transactions that occurred during fiscal 2008, equaling \$40 billion in total assets.

The Corps’ civil works mission is to provide quality, responsive engineering services to the nation during peace and war. The civil works programs include water resource development activities such as flood control, navigation, recreation, and infrastructure, plus environmental stewardship and emergency response

3. If you are a looking for an [Engineer position opportunity, check this link for availabilities](#). Some postings may not be with USACE. Listed positions are still valid requirements.

4. **Engineer Publications:** [Engineer Memoirs: Lieutenant General Edward L. Rowny](#)

5. **The following information is provided by the [412th ENCOM](#)—**

6. **The following information is provided by the 416th ENCOM—LTC Gardner**

Support to GWOT: 416th TEC currently has over 760 Soldiers mobilized in support of OIF/OEF in the CENTCOM AOR. In addition, the 416th is currently in the process of mobilizing over 735 more Soldiers during the remainder of FY 09 to deploy throughout world in support of multiple COCOMs.

Deployable Command Post (DCP):

The 416th TEC has mobilized the first ever DCP. Over 70 Soldiers are now at the Fort McCoy, WI Power Projection Platform conducting post-mobilization training. This first DCP is in the modular concept of the Theater Engineer Command-Iraq (TEC-I), and will support GRD. The TEC-I/DCP staff will assume key command and control functions currently being accomplished by select staff sections of the GRD HQ. Along with Facility Engineer Teams, they will also embed to support the three subordinate GRD Districts. MG Michael R. Eyre, former 416th Commanding General, is now commanding the GRD.

FEST-M: The 416th TEC continues to work with HQ USACE to support the activation of FEST-Ms and is preparing for upcoming collaborative training events.

OCONUS Exercises: SOUTHCOM-

Beyond the Horizons - Description: BTH is a humanitarian and civic assistance exercise designed to give training to U.S. military units in construction and medical care services in support of the SOUTHCOM Commanders Theater Security Cooperation Plan. This year the location is El Salvador. Dates are Jan – Apr 09. TEC is working with the 377th TSC to pass along Executive Agency responsibility, as the TEC in the out years will participate as constructing Engineers only.

CENTCOM-

Design work continues for a Simulation Center near Amman, Jordan as part of CENTCOM's ERC support to Jordan. The building will enhance the Jordanian military in conducting joint, multi-national exercises with other regional partners.

CONUS Exercises:

Operation Essayons (OE) – The 416th TEC serves as the USARC Action Agent for Operation Essayons, whereby Reserve Component Engineers provide construction assets in support of installation construction and the development of the Combat Support Training Center at Fort Hunter-Liggett, Calif. The TEC's very own 301st MEB serves as the C2 element from Apr-May 09 to increasing the infrastructure of FHL and help Reserve Component Engineers also utilize the vast training areas at FHL to hone their tactical skills.

Pacific Warrior: Units operate from a FOB at Fort Hunter-Liggett, CA and conduct force on force with embedded multiple task STX lanes. Battalion-level and above staffs will participate in a CPX while controlling subordinate units that are conducting training in Jun 09.

416th TEC POC EMAIL: donald.gardiner@usar.army.mil

7. **[The Gulf Region Division \(GRD\)](#)** GRD provides the following articles.

Type	Release Date	Title	Photos	Region	Author
Project	12/4/2008	Clean water - a first for millions of Sadr City residents New	Hi-Res	GRC	Kendal Smith
Project	11/25/2008	Amarah residents look forward to 'a breath of fresh air' as new incinerator nears com	Hi-Res	GRS	Norris Jones
People	11/24/2008	Operations evolve to support the Iraqi people's move to higher standards	Hi-Res	GRN	LuAnne Fantasia
Project	11/24/2008	Iraqi villagers anticipate clean water for first time	Hi-Res	GRS	Norris Jones
People	11/24/2008	Air Force officer experiences 'joint' and 'multi-national' to the	Hi-Res	GRS	John Connor

		highest degree			
Project	11/20/2008	New courthouse taking shape, bolstering Babil's 'rule of law'	Hi-Res	GRS	Alicia Embrey
People	11/17/2008	School upgrade equals jobs, better learning environment	Hi-Res	GRS	Norris Jones
Project	11/16/2008	Water treatment plant repairs, training offer long-term solution	Hi-Res	GRS	Alicia Embrey
People	11/15/2008	Shatt Al Arab Courthouse enhances local rule of law	Hi-Res	GRS	A. Al Bahrani
Project	11/13/2008	Schools bring hope to Iraq	Hi-Res	GRC	Kendal Smith
Project	11/10/2008	Success at Al Hillah Hospital renovation measured in heartbeats, non-stop care	Hi-Res	GRS	Alicia Embrey
Release	11/9/2008	Dependable water source coming soon to Basrah	Hi-Res	GRS	A. Al Bahrani
Project	10/30/2008	Anbar Justice Center - the province model for justice	Hi-Res	GRC	Kendal Smith
Project	10/29/2008	Women working to expand Iraq's water treatment capacity	Hi-Res	GRS	Norris Jones
Project	10/27/2008	Basrah neighborhood welcomes new primary healthcare center	Hi-Res	GRS	A. Al Bahrani

7a. [Gulf Region Division South District News:](#)

8. [Afghanistan Engineer District \(AED\)](#)

Date	Title	Author
11/4/2008	Deputy Chief of Engineers visits Afghanistan	Bruce J. Huffman
10/17/2008	Partners seek O&M solutions	Brenda L. Beasley

9. The on-line edition of the October "Engineer Update" is now available at www.hq.usace.army.mil/cepa/pubs/update.htm

C. [The US Army Engineer School \(USAES\)](#) provides the following information:

Fellow Engineers,

I'm happy to report that momentum is increasing in our drive to improve the professionalism and quality of our Engineer Soldiers now and in the future. Last week, the BGE Council of Colonels met at Fort Leonard Wood, Missouri, and provided an update of the BGE Campaign Plan. To see of synopsis of the progress being made, peruse the BGE Council of Colonels outbrief on the Engineer School Knowledge Network. Go to: <https://www.us.army.mil/suite/page/568649> Click on "USAES" at the top of the webpage, then "Building Great Engineers Council of Colonels Out brief (11/14/2008)" on the News and Announcements tab.

A primary focus of the meeting was the rewrite of Chapter 14 - Engineer of DA PAM 600-3, Commissioned Officer Professional Development and Career Management, and a discussion of the way ahead on the rewrite of the engineer officer section of DA PAM 611-21. By mid-December our Chapter of DA PAM 600-3 will be rewritten to reflect a theme of continuous education and broadening both in and outside of positions within the Engineer Branch. The objective is to promote the pursuit of education and certification throughout an officer's career, and identify developmental positions for each rank that broaden our officers knowledge of all facets of Engineer Operations to include Geospatial, USACE, facilities, and combat construction and maneuver support. When combined with a quality senior mentorship and training program, this pamphlet will provide a road map to producing high quality Engineer Officers for our Regiment.

The Council of Colonels is also tackling a bigger issue with regards to DA PAM 611-21 that we will present to the Engineer Regiment's leadership at ENFORCE 2009. The issue in question is whether to create two or more specialized officer AOCs within the Engineer Branch and manage our officers IAW the AOCs. While currently PAM lists 21A, 21B and 21Ds as separate and distinct AOCs, DA PAM 600-3 doesn't address the differences, and Engineer Branch and the Army aren't really managing our officer population by separate AOCs. I've asked a small team from the council to put together a decision brief on three COAs to layout all the issues. This will be a major focus topic for this year's ENFORCE "Building Great Engineers II) Conference. The COAs are as

follows:

- COA 1 – One AOC in accordance with how our Engineer Officers are currently being managed.
- COA 2 – One AOC with certification/training related SIs and authorization documents that code positions for the specialized skills needed for success.
- COA 3 – Two or more AOCs with specific and distinct career paths for each. AOCs would be tied to specific skills/certification/abilities.

As many of you already know, Engineer School has incorporated Contracting Officer Representative training into our NCOES and PME courses. Over the next few months, we're going to identify existing engineer related DOD distributed learning and resident training opportunities that will allow our field commanders to tailor their Soldiers' professional education to match their operational requirements. Looking into the future, I see USAES partnering with existing civilian education and certification institutions that offer training on the skill sets our Soldiers need to expand their knowledge base and abilities beyond what is available in NCOES and PME.

Education and certification are only one part of the equation. Our NCOs and officers also need quality experience. I urge all of you to take advantage of opportunities to partner with local communities, USACE districts and installations to enable your Soldiers to gain valuable project management and QA/QC experience, to educate them on the delivery of services, and to gain an understanding of how utility systems operate. Innovation such as this in the field will significantly compliment our efforts at the Engineer School.

I'm sure that you all have ENFORCE on your calendars for the week of 20 April. ENFORCE Information is posted on the USAES public website (<http://www.wood.army.mil/usaes/>) at www.wood.army.mil/enforce. We will keep this site current with the latest schedules and administrative information. I want to really push attendance by Battalion and Brigade Commanders and Command Sergeants Major this year. I know the OPTEMPO is high, but please make every effort to attend this annual Regimental event. This year's conference will be held in its entirety at Fort Leonard Wood and will continue to focus on the great warfighting sappers of our regiment.

Finally, the Engineer Operations OIF Initial Impressions Report has been posted to the CALL website at: <https://call2.army.mil/toc.asp?document=4887>. I encourage all of you to take a hard look at this assessment, and look for to discussing it further during Commandant VTCs and at ENFORCE 2009.

Essayons!

COL Robert Tipton
USAES Commandant

1. Engineer Regiment Museum. In our continual quest to improve the quality of our collection, the Engineer Museum is looking for the following equipment: Concrete mixer; Dump Truck- M708; Engineer Squad, Generator, Gasoline- 1.5 KW; Skid Steer, with Theater use; and a TALON robots. Point of contact is Mr Frank McGrane (francis.mcgrane@us.army.mil).

2. Engineer Personnel Proponency Office.

a. The Annual Engineer Award Boards. The Engineer Personnel Proponent Office (EPPO) would like to remind the Regiment (CMF 21), of the upcoming Annual Engineer Award Boards. The Itschner, Outstanding Platoon Leader, Sturgis, Outstanding Warrant Officer, and Van Autreve Award boards will convene in the second week of February 2009. These boards will distinguish the best Engineer Company, Platoon Leader, Non-Commissioned Officer, Warrant Officer, and Enlisted Soldier for their great contributions to Military Engineering. The Warrant Officer of the Year award is new this year and is open to the following Engineer warrant officers: Utilities Operation and Maintenance Technician, 210A and Geospatial Information Technician,

215D, in the grades of WO1-CW5. The regulation that governs these proceedings, [FLW PAM 672-1](#), can be found on the EPPO website at <https://www.us.army.mil/suite/portal/index.jsp> or the Fort Leonard Wood Publication site at <http://www.wood.army.mil/doimspt/phamphlets.htm>. These awards culminate the activities for calendar year 2008. All submissions need to be routed through their appropriate Army Major Command (MACOM). Once the MACOM has chosen their representatives, only the MACOM will send their nominees to EPPO. The board will convene in February 2009 to choose the Active Duty Component, Army Reserve Component, and National Guard Component award winners. Once the awardees are selected they will be honored at the annual Engineer Conference which will be determined at a later date. The updated FLW PAM 672-1 is currently at the publication office going through its final QA/AC for approval. Once it is completed and approved it will be posted on both of the websites listed above. Any questions can be directed to the EPPO office, the POC for these awards is SFC Tracy Werdeausen or SFC Gladston Phinn at DSN 676-5849 or Commercial 573-563-5849.

b. Warrant Officer Recruiting. The FY 09 Warrant Officer recruiting season is now open. We are hiring for Utilities Operation and Maintenance Technicians, MOS 210A and Geospatial Information Technicians, MOS 215D. The current general and technical prerequisites for the Warrant Officer Program and Engineer Warrant Officer MOSs can be found on-line at: <http://www.usarec.army.mil/hq/warrant/index.htm>. For more information about becoming an Engineer warrant officer, contact CW5 Lamphear, Engineer Regimental Chief Warrant Officer, at 573-563-4088

3. The USAES Counter Explosive Hazards Center (CEHC) recently restructured the suite of Route Reconnaissance / Clearance Course's (R2C2) to meet a holistic team training approach rather than stand alone courses. The key changes start with scheduling; starting in Jan 09 units will be required to send entire task-organized team of ten (10) personnel rather than the eight that currently arrive for R2C2 training. Here is how this team is broken down:

- Six (6) Operators trained on individual skills with the route clearance equipment (RCE) - Buffalo, RG 31 and Husky. Each operator will receive familiarization training on each platform with emphasis focusing on one platform decided by unit. Below are the focal areas of how a unit should send personnel for operator training on RCE. In addition, students are instructed on various commercial off the shelf (COTS) equipment operation and installation. Target audience is PFC – SGT.

- 3 ea RG system (driver, camera operator, COTs devices)
- 2 ea Buffalo system (Driver, Arm Operator)
- 1 ea HUSKY system (Driver, COTs devices, PI detection)

- Two (2) Route Clearance patrol leaders receive training in planning and executing systematic clearance of routes using specialist RCE and robotics. In addition they receive familiarization on the Buffalo, RG31 and Husky, equipment capabilities and future systems, current Tactics, Techniques, and Procedures (TTP), and an up to date intelligence threat briefing. Target audience is SSG – 1LT.

- Two (2) Robot Operators will receive individual skills needed to form a base knowledge of utilizing robotic systems for stand off detection, investigation and neutralization to conduct route clearance. This course only teaches IED disposal techniques in the conduct of an engineer doctrinal mission, Route Recon/Clearance, students are not trained to dispose of stand alone UXO and are not authorized to destroy UXO. Target audience is SPC – 1LT.

- CONCEPT: Week one (1) focuses on the individual skills and areas needed to perform as part of a Route Clearance Team. Week two (2) brings all parties together and introduces team to the collective level by performing two missions with real equipment and various missions in the Virtual Simulations trailers. In the end, the unit has skilled teams trained on the essential holistic approach to route clearance operations where each member has a specialty yet has seen all implements of technology and tactics brought together in a synergistic approach to the mission concept. Units can hone their skills and SOPs via the Route Clearance Training Simulator at home station and the again at the Combined Training Centers (Active Units) and First Army training

sights (Reserve Component Units).

- IN THE FUTURE: On going analysis and continuous refinement of the course will potentially integrate Military Working Dogs, Intelligence/Evidence collection information, and abbreviated Post Blast Analysis into Route Clearance capabilities. These tools will help to establish the common operating picture more and help battle space owners attack the network.

- Additional information is located on the CEHC website, <http://www.wood.army.mil/cehc>

4. DOTLD Update

a. TRAIN: The 7th iteration of JEOC and first class at Quantico Marine Corps Combat Development CMD was conducted from 17-21 November. This being the largest class graduated 58 students including the first US Coast Guard student and one DoD civilian. The class was divided into 4 groups requiring 8 facilitators. Initial AAR comments were positive and consistent with prior JEOC classes. Known challenges with classes conducted away from Ft. Leonard Wood include the lack of a "Coalition Panel" briefing (assets at Leonard Wood); increased cost for travel; and minor automation, VTC, and guest speaker issues.

b. SUPPORT: Dr. Troy Messer attended the Leadership Summit 19-20 Nov 08 at the Center for Army Leadership (CAL) Fort Leavenworth, KS. Purpose of the Summit was to increase shared awareness of roles, functions and responsibilities within the Army leader development community and to identify, discuss and develop potential solutions for leader development issues. Major discussion points included the various interpretations of the meaning of leader development, utility of the current training and leader development model and the seeming redundancy of LD roles and functions internal and external to TRADOC. It was noted a need existed to elaborate the concept of "leadership development" – how a leader with required attributes and competencies operationalizes those to generate leadership as a property of an organization and assess if institutional doctrinal changes were warranted. Future summits will be held to address an Army Leader development Strategy at a future date.

- LTC Dan Brewer, Environmental Chief, CENTCOM Engr Division, visited with the DOTLD Director & Technical Director on Mon., 24 Nov. to discuss huge gaps in engineer leader technical competency on environmental issues. Mr. Bob Danner, DEI, & Mr. Jim Rowan, USAES HQs, also attended. DOTLD voiced support of increasing training & education in this area across USAES courses and requested assistance in the development of appropriate lesson plans/programs of instruction appropriate for various skill levels/courses, as well as train the trainer assistance to bring course instructors up to standard in teaching about environmental solutions. DOTLD also requested assistance in obtaining data that would quantify the gap and be used in getting TRADOC approval to support closing the gap via extended course length, funding of resources for mitigation, etc.

- Collective training representative Mr. Don Root attended the Counter- IED conference in Washington, D.C where he established points of contact (POC'S) with NORTHCOM and gained insight on the implied engineer functions in Homeland Defense and Civil Support Operations.

e. TRANSFORM: The Department of Instruction is conducting on-going trials using the Turning Point Automated Classroom Response System and promoting its use to the FLW NCOA. The BNCOC and ANCOA Division Chiefs or representative observed the Engineer Basic Officer Leader Course (BOLC) instructor SFC Groth present instruction using the system. The NCOA representatives were highly impressed and expressed they'd provide a detailed report to their leadership in support of integrating it into the FLW NCOA courses as a value added use of learning technology.

- The 554 and Department of Instruction met 18-20 Nov 08 to conduct a Course Development and Implementation Process (CDIP) for the Engineer Basic Officer Leader Course (BOLC III). The CDIP yielded several significant findings to include: scheduling an immediate Critical Task Review Board when OPTEMPO will support filed attendance and to greater use the STX and FTX to apply rigor and reinforcement to the BOLC

students of course materials learned and imbue them with confidence as Engineer Leaders.

f. ENGAGE OUR STAKEHOLDERS: The Commandant of the Prime Power School/Bn Cdr and Bn CSM of the 249th Prime Power Battalion gave select DOTLD personnel an update on their current missions and ways ahead. Of particular concern for the command team was oversight of the Prime Power training mission remaining under the auspices of USACE and not shifting to TRADOC. DOTLD expressed support and asked for lessons learned from Prime Power's involvement in the Situation Analysis & Vulnerability Assessment (SAVE) operations regarding electrical safety concerns overseas.

- The South Korean military delegation training with CEHC last week also visited the USAES DOTLD. Topics the Koreans were interested in included initiation of an officer instructor exchange program and access to additional CEHC and DOTLD information and course material. DOTLD gave general support to the concept. The issue of foreign disclosure restrictions was discussed as an impediment to a more free and thorough exchange of information and personnel.

Field Report
CSM Robert Wells
USA Engineer RSM
3 Nov 08

USARPAC Engineers

The 6th Engineer Battalion has activated and is led by LTC Samuel and CSM Dickens. They are going through the process of modularity while getting a company ready to deploy. Lots of Soldiers new to the unit and lots of energy up at Fort Richardson. New equipment in the motorpool, they have a HMMWV designated as the M1161. It looks like a stripped down version of the M1114/1151. They were going thru the winterization process and setting up their new motorpool they inherited from another unit. The FSC 1SG (1SG Beptys) is on it, and was working with 1SG Trimble (C/ 864th En) on the service schedules for the new construction equipment.

The 130th Engineer Brigade activated on 23 October 2008 at Sills Field on Schofield Barracks, HI. CSM Mike Buxbaum was one of the guest speakers and gave a good accounting of the 130th and their participation in OIF. The 130th is led by COL Mendoza and CSM Moran and I'm proud to say the 130th is in place and doing a great job of focusing the Soldiers on their preparations for another deployment. The barracks are brand new along with the brigade, battalion headquarters and the company operations facilities. The 84th Engineer Battalion (Construction Effects) and CSM Roy Ward have deployed. The 65th Engineer Battalion is up and running with CSM Morse. They just sent off another platoon from the 70th Engineer Company (Topo). I got a chance to talk to the NCOs about a lot of things, but the majority of the talk focused around electricity, combat outposts (COPs) and route clearance.

The Soldiers should be prepared to understand and work around 220V electricity. Grounding problems are the main concern and the more we study this subject in garrison, the better prepared we'll be in Theater, both inside and outside the wire.

As I stated in the last report, the BCTs do not know the defensive or the living standards for a newly built combat outpost. Yes, there is a Sandbook out there, but each COP presents its own set of problems especially when it comes to the defense and cohabitating with ISF. The Survey and Design Teams will be putting in a lot of overtime.

It's great to see the Army's push on providing us with vehicles that increase our chances of surviving an IED attack. Clearing the area around the new vehicles has to be a thought-out process that becomes a battle drill. I looked into how pro football teams determine when a player is ready to play after a concussion. They use a few cognitive tests and compare it to the player's baseline test they took during the preseason. The Army's on it. The cognitive screening is called ANAM. It's designed to screen Soldiers before deployment. Here's the web link for more info. <http://www.armymedicine.army.mil/prr/anam.html>

UNITED STATES ARMY ENGINEER SCHOOL REQUEST FOR INFORMATION SYSTEM

**D. The Engineer Enlisted /Warrant/ Officer Branch provides the following information:
FY08 Colonel, Army Competitive Category, Selection Board Results
Congratulations to all the selectees.**

SEQ#	NAME	BR
13	SWEENEY ERIC DEWAY	EN
36	JESELINK STEPHEN E	EN
37	CROSS JOHN WESLEY	EN
57	PENDERGAST CLINTON	EN
62	EDBORG JOHN OLIVER	EN
71	SALLESE CHRISTOPHE	EN
73	BENSON CHRISTOPHER	EN
78	PAUL COURTNEY WAYN	EN
82	BIRCHMEIER JOSEPH	EN
84	LIGO SAMUEL MCKAY	EN
88	LEADY WILLIAM JAY	EN
89	TOY RICHARD MARK	EN
91	TRUESDELL BRYAN PA	EN
92	ROTH THOMAS JAMES	EN
98	ROEMHILDT STEVEN J	EN
115	MCGUIRE MICHAEL JO	EN
116	DILLARD MICHAEL AL	EN
160	REICHLING VERNIE L	EN
161	KUNKLE JOHN GORDON	EN
163	KAISER ROBERT EARL	EN
164	DEGIDIO DONALD EDW	EN
188	WEBSTER ALLAN LEE	EN
191	MASSET GLEN ANTHON	EN
216	WELLS LEONARD EDWA	EN
223	GRAHAM WILLIAM HAR	EN
227	WILLIAMS BARRY KEI	EN
229	FLEMING EDWARD ROB	EN
*245	ANDERSON CAROL LAV	EN
*248	PRICE MICHAEL JAME	EN
*254	MILHORN JEFFREY LA	EN
*255	HOFMANN ANTHONY JO	EN

E. The Office of the Chief of Engineers provides the following information:

1. Construction Equipment Service Life Extension Program (CE SLEP). Team, we would like to make commands aware of the SLEP program for construction equipment. SLEP is an AMC program designed to bring selected types of equipment back to "zero miles/zero hours". Currently, SLEP accepts 621B Scrapers, 130G Graders, D7G dozers and DEUCes. If you have a vehicle that has not gone through the program, please contact Ms. Kathy Didyk, Logistics management Specialist, PM Construction / Material Handling Equipment, at 586-574-5094. DSN prefix is 786. Email is Kathy.Didyk@us.army.mil. SLEP is a maintenance transaction, not

a property book transaction so units receive the same equipment that was turned in. FY09 funding is four times the amount projected for the following five years so it is critical that eligible equipment gets through the program.

2. The optimal functioning of GEOINT cells requires assigned Geospatial Teams to be cleared at the appropriate level. All managers/leaders of Topographic Engineers at BCT and above need to submit TS/SCI clearance requests for their personnel who will integrate into a GEOINT cell. The Army G2 is endorsing TS clearances for all Engineer Topographers who are working in GEOINT Cells with their MI counterparts at BCT, Div and Corps or higher levels. The security clearance processing community was directed by the Army G2 to process TS applications for Topo Soldiers now despite the fact that official authorizations via MTOES do not become effective until next year.

3. [ALARACT 289/2008](#) (corrected copy) return of specified lots of enhanced small arms protective inserts (ESAPI): the program manager requires the return of specific ESAPI plates as part of its continuous surveillance program of the U.S. army's body armor. This message affects only 8018 of the 1,950,632 ESAPI plates procured to date. Commanders must inspect their stock of ESAPI and immediately return affected plates iaw the instructions provided in paragraph 4 below. This is a HQDA directed action and shall be completed within 30 days of receipt of this message.

4. Leaders, the SMA continues to field questions reference the wear of the Shoulder Sleeve Insignia-Former War Time Service. He asked that I re-send the last [ALARACT Message that provides current wear guidance](#). Please give this widest dissemination. SGM Heinrichs

5. JOINT SECURITY SITE SUJ, Iraq – The Soldiers of 1st Platoon, Company B, 46th Engineer Combat Battalion (Heavy), based in Fort Rucker, Ala., serving with Multi-National Division Baghdad, set out from Camp Liberty Iraq to renovate a 36-room facility for Soldiers to utilize, and along the way extended their upgrades to make living conditions even nicer for the service members at the site. ([more](#))

6. [ALARACT 274/2008 NCOES transformation](#): BNCOC transforming to Advanced Leader Course (ALC) and ANCOC transforming to Senior Lead Course (SLC): The purpose of this message is to announce the transformation of the Basic Noncommissioned Officers course (BNCOC) and the Advanced Noncommissioned Officers Course (ANCOC) to the Advanced Leaders Course (ALC) and Senior Leaders Course SLC) with an implementation date of 1 October 2009.

7. [ALARACT 267/2008](#) - Change to Retention Control Points (RCP) and age requirement for Enlisted Soldiers serving in the Regular Army.

8. [ALARACT 266/2008](#): Reserve Component Alert/Mobilization Decision Process Implementation: Background. The Secretary of Defense (SECDEF) goal for Component (RC) Force Generation is to provide alerts up to 24 months and mobilization order approval at least 180 days prior to mobilization date. These timelines will allow for execution of all pre-mobilization requirements.

Purpose. To summarize recent SECDEF guidance relative to the RC alert/mobilization decision process and to establish the army's minimum requirements for lead times when creating RCalert/mobilization packets and issuing orders.

9. [ALARACT 255/2008](#) United States Army Small Arms Championships (All Army): The annual All Army Championships provide advanced combat rifle and pistol marksmanship training for individuals and teams. The championships provide team competition amongst small and large activities, enhancing command competitive spirit and the warrior ethos. The US Army Marksmanship Unit (USAMU) will host the 2009 All Army at Fort Benning, GA 21-28 Feb 2009. The US Army Long-Range Rifle Championship Match will commence on 26 Feb 2009. The All Army Championships provide commands an opportunity to train soldiers and NCOs in known distance (KD) advanced marksmanship techniques. KD rifle instruction is at ranges from 75 to 500 yards and includes rapid semiautomatic fire. All individual and team competitors will fire in combat pistol and combat rifle

courses of fire which will also include Excellence in Competition (EIC) matches with each respective weapon. Soldiers will receive certificates of training for advanced marksmanship instruction hours applicable towards designation as squad designated marksmen.

***** Engineers in the National Capitol Region:** Each month the Office of the Chief of Engineers hosts an Engineer Round-up at the Crystal City Gateway Marriot Bin 1700 Lounge commencing at 1700 on the last Thursday of the month, excluding November and December. Engineers and those who support Engineers are more than welcome to attend. It is a great opportunity to catch up on what's going on in the Engineer Community from a broad spectrum of perspectives. If you do not get an invitation now, please notify me so that I can add you to the specific distribution list. Click here to be added to the email list [DAEN-ZC](#).

You can always find all the Messages to the Regiment at our AKO site are linked at the bottom of this document—AKO Login is required. For those having a hard time getting to the files that require an AKO logon, here is a [screenshot](#) to show where the files are physically located.

F: Topics of Interest: The Army Geospatial Enterprise (AGE)

"We are in the midst of a transformation in military topography that will revolutionize the provision of geospatial information to our Soldiers and commanders. This transformation necessitates sweeping changes in the way we execute our business of serving the Army."

- Lt. Gen. Robert van Antwerp, Chief of Engineers

The Army Geospatial Enterprise (AGE) What is it?

The AGE is the organizing logic behind the geospatial support required by Army battle command (BC) and intelligence operations. Specifically, it is comprised of the people, organizations, and technology involved in the acquisition, production, analysis, exchange, and use of geospatial data, information, and services affecting the Army mission. At its core, the AGE is a distributed database and analytic support structure based upon a common suite of interoperable software, open standards, data formats, and data models that allows geospatial data and information to be collected, stored, managed, fused, analyzed and disseminated from peer to peer, echelon to echelon.

What has the Army done?

The Army established a 3-star level, Geospatial Governance Board (GGB)- a decision-making body representing specific functional interests within the Army to address the AGE issues impacting current and future force. The GGB chartered an Army geospatial information officer (GIO) to serve as the Department of Army's central manager for geospatial information and services (GI&S), responsible for coordinating, assessing, and synchronizing all Army policies, standards, and requirements for the AGE. The GIO reports directly to the GGB, and works to unify Army geospatial activities by establishing and enforcing cohesive policies and protocols, standards, requirements and synchronizing actions.

What continued efforts does the Army have planned for the future?

The Army relies heavily on GI&S for its wartime and peacetime operations, so the AGE must be developed and implemented quickly and smartly. To achieve this intent, the GGB and the GIO will provide the leadership, guidance and direction necessary to meet the following AGE objectives, including:

1. Determining/documenting geospatial data, information gaps and capabilities
2. Building/formalizing processes to reach decisions on geospatial technology capabilities and implementations, ground force data policy and standards regarding GI&S
3. Making domain and engineering expertise available to the Army acquisition community to support

implementation of the AGE

4. Establishing effective partnerships to ensure geospatial requirements are appropriately considered in designing Unified BC capabilities Why is it important to the Army?

Soldiers at all levels require an efficient and effective means to integrate functions, better understand and act decisively within the battlespace. The AGE will permit them to exploit a net-centric, enterprise environment that allows geospatial information to be collected once, then processed, exploited and shared among all Soldiers and their organizations efficiently, reducing redundancy and conserving scarce resources and personnel - improving the probability of mission success.

G. Engineer Unit Highlight: [14th Combat Engineer Battalion \(Rugged!\)](#)

This feature provides a venue for Engineer Units/Activities to post unit information. If you are an OIC/NCOIC of an Engineer Unit/Activity and would like your organization mentioned here, download the template and email back to me. All entries will be consolidated on a master page as they come in.

Engineer Unit Highlight: [Former Submissions](#)

H. Recurring Links: [The Commandant's Message](#); [Engineer Casualties](#) ; [PASSAGES](#)

[The Engineer Lifelong Learning Portal](#) [USACE Organizations](#) ; [The Engineer Update](#) ; [Military OneSource](#)

[Essays Forward](#) ; [The Engineer Magazine](#); [Current PERSCOM Messages](#). ; [412th ENCOM](#) ;

[The West Point Department of Civil and Mechanical Engineering](#) ; [USMA Basecamp](#) ; . [CORPS POINTS](#)

[The USACE Installation Support Community of Practice Portal](#), [Engineering Knowledge Online](#) ;

[Topographic Engineering Center](#) ; [United States Army Engineer Research and Development Center](#); [NCO Net](#)

[The West Point Department of Geography and Environmental Engineering: ADSO Incentives Program](#)

[ENGINEER UNIT REGIMENTAL LINKS](#) [Joint Task Force North](#) ; [Engineer Museum Reference Library](#).

[Maneuver Support Center of Excellence](#) [Check your entire Official Military Personnel File \(OMPF\)](#)

[Check and certify the file that the board will use \(My Board\)](#), [Check your current ORB \(My ORB\)](#)

[Submit your online Assignment Preference \(AIM\)](#) , [Certify your new official photo \(DAPMIS\)](#)

[Submit your Command / CFD / SSC Preference Online](#) , [Check your Senior Rater Profile \(Dash 2\)](#)

[Check to see if HRC has received your OER \(IWRS\)](#) , [USACE Historical Vignettes](#) , [Video Engineer Update](#)

The staff of the Engineer Professional Bulletin not only maintains the mailing list for the bulletin but also is responsible for keeping the Engineer Unit Directory updated. They can only do that with your help. Please take time to look at the directory [Web site](#) at and check your unit to see if the information is correct. If it isn't, e-mail the bulletin staff at engineer@wood.army.mil with corrections.

I. Engineers Supporting Engineers—Professional Organizations Links:

1. **Army Engineer Association** : [AEA News](#); [Army Engineer Association Programs](#); [Membership](#).

a. AEA now has a web page dedicated to [Industry support to the Warfighter](#).

b. AEA is also building a new web page as an Engineer Organization / Unit Directory. We want to list all Engineer units, plus other key engineer offices, like the staff engineer offices at Divisions and Corps. We'll include USACE offices, AC, National Guard and USAR battalions and sep companies, and all of the sapper companies too. We want the activity name, mailing address, phone number, and current OIC / NCOIC name and email. Send your unit directory info to: aeamag@armyengineer.com. The [AEA Career Center online](#)

c. JOBS...after the Army: AEA has a complete online Career Center. You can learn about civilian opportunities autonomously. Research or survey the commercial job market with FREE (ANONYMOUS) resume post at AEA career center. Additionally, AEA has been running and will continue to run, a special series of articles in Army Engineer magazine which focus on individual job experiences of many retired Army Engineers. To read those articles, you need to [subscribe to the magazine](#).

2. **Society of American Military Engineers** : [The Military Engineer Online](#) : [Membership](#) [SAME Current eNEWS](#)



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[See the entire flyer](#)

a. "The Society of American Military Engineers (SAME) is currently undertaking a grass roots effort to reach out to aspiring engineering and architects at local universities. SAME membership is FREE for students and also provides them opportunities for leadership, mentorship and potential internships or first jobs. To learn more about the SAME college outreach program and how to help set up a chapter at your university or a university near you, please visit www.same.org/college or send the Ben Matthews an email at samecollegeoutreach@gmail.com.

b. The Society of American Military Engineers, SAME offers **free memberships to students of the [Engineer Career Captains Course](#) and the [Engineer Advanced Noncommissioned Officers Course](#)**. (Active, Reserve, National Guard – any phase)

c. **Deployed Engineering Team:** Get *The Military Engineer and SAME News* delivered directly to you! Complete our [temporary deployment form](#) and we will send your SAME materials to you onsite while serving in your area of operational responsibility (AOR). This free service is just one of the many ways SAME salutes our members. [Click here to provide your temporary AOR contact information](#).

d. **Transitioning from military service?** Retiring from the Federal Government? Looking for a new and exciting position in the A/E/C industry? If the answer to any of these questions is YES, place your resume on the [SAME Job Center](#) web site. *The service is free for SAME members.* The site has been or is being utilized by over 300 companies that through their placement of job announcements have access to your resume

3. **TEOCSA (The Engineer OCS Association)** [Website coming soon](#)

ENGINEER OCS COMMEMORATION DINNER

The Engineer Officer Candidate School Association takes great pleasure in inviting you to dinner at one o'clock PM on Sunday afternoon, 15th February 2009, at the MacKenzie Hall Officers' Club, Fort Belvoir, Virginia. The dinner will commemorate the ninetieth anniversary of the Engineer Officer Training School of World War One. Speakers invited include: Lieutenant General Robert L. Van Antwerp, USA, Commander, US Army Corps of Engineers; Ms. Joyce Morrow, Special Assistant to the Secretary of the Army; Lieutenant General Benjamin C. Freakley, USA, Commander, Accessions Command; Colonel Jerry L. Blixt, USA, Installation Commander, Fort Belvoir, Virginia. For additional information, please contact the Association, supplying name, OCS class number and year, Telephone number, US Mail and e-mail addresses. Address:

OCS Commemoration Dinner,
Post Office Box 14847
Atlanta, GA 30324 - 4847.
Telephone: (404) 231-3402.
E-mail: TEOCSA@comcast.net.

E. T. Mealing
Pres., TEOCSA
404.231.3402.

4. [Army Engineer Officer Wives' Club](#): AEOWC is a worldwide organization with members located wherever Army Engineers are stationed, or have retired. [Become a member](#)

Visit our website at <http://www.AEOWC.com>.

Alternate response email address is DAEN-ZC@hqda.army.mil

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"To the Core; for the Corps"

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[17](#) 1-16 are available on AKO