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SIGNAL GOES █

ELDER



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Preparing for new domain on warfare.



FROM THE CG



Dear Soldiers, Civilians, Contractors, and Family Members,

“Historic” is the word that comes to mind when I think of everything we accomplished in 2010. In so many ways, we have transformed the way we provide communications to the Warfighter and to our regional customers. The year 2010, on the 150th Anniversary of the U.S. Army Signal Corps, will go down as the final year that this command is considered Service specific.

Ground-breaking initiatives such as the “Cyber Command Center construct,” “Full Spectrum,” and “Joint Information Network/Joint Enterprise Network,” have entered the military lexicon and 5th Signal Command has been the leading force in implementing these critical transformations for our present and future forces. Your tireless efforts have made these ideas become reality and, ultimately, you are responsible for making this command a viable and valuable asset to the Department of Defense.

In addition to the changes we are implementing, I must also commend you for the magnificent job you have done on maintaining our traditional garrison and tactical support missions. Whether it is rotational deployments abroad or providing network infrastructure for a joint exercise at home, you have performed with a remarkable sense of precision, pride and professionalism.

On a personal note, we work a lot of hours and many of you sacrifice weekends. I know your work takes time away from your Families. Our mission is very important, but nothing to me is more critical than your personal well being. Our Army has put a special emphasis on Comprehensive Soldier Fitness and Master Resiliency training. I fully support and advocate these programs and urge you to use these resources during stressful times.

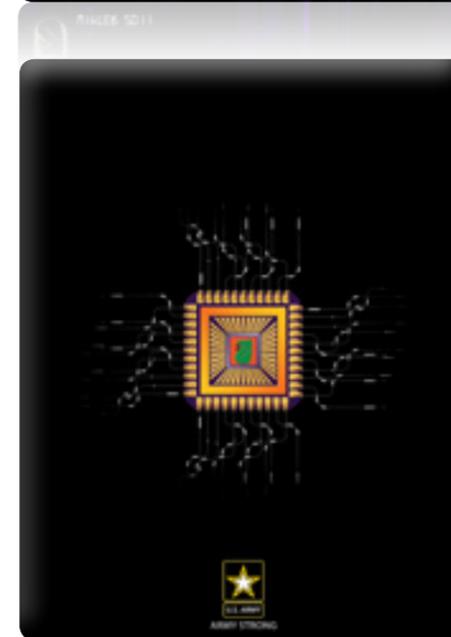
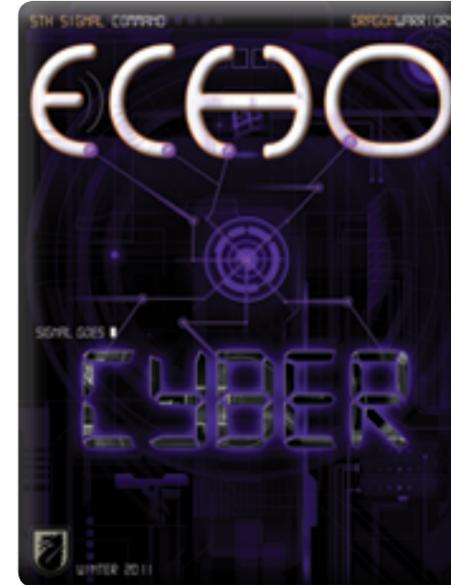
In this edition of the ECHO magazine, you will get to enjoy some of your many accomplishments and you will get a taste of the future, and the future is “CYBER.”

We have exciting times ahead of us and I can’t imagine being with any other unit in any other location. We are truly blessed by the hospitality shown to us by our host nations and fortunate to be a part of a command that is setting the foundation for the future of the Signal Regiment, and finally, fortunate to be part of the world’s strongest alliance. Thank you for all you do every day and for making 5th Signal Command the premier Signal Command in the Army.

DRAGON WARRIORS –ARMY STRONG!

Jeffrey G. Smith, Jr.
Brigadier General, USA
Commanding

Frontbackcover by Sgt. Edgar Morales



Best of the best recognized



WIESBADEN, Germany | (above) Brig. Gen. Jeffrey G. Smith, Jr., commander, 5th Signal Command, presents Sgt. Cesar Cobena, 102nd Signal Battalion, with an Army Achievement Medal during the 2010 Soldier and Noncommissioned Officer of the Year ceremony held at the Taunus Theater. Cobena became Soldier of the Year following a competition that tested NCOs and Soldiers throughout 5th Signal Command. (above right) Brig. Gen. Smith presents Sgt. Edwin Hunt, 69th Signal Battalion, with gift certificates during the 2010 Soldier and Noncommissioned Officer of the Year ceremony held at the Taunus Theater. Hunt won NCO of the Year. (right) Command Sgt. Maj. Thomas Capel, U.S. Army Europe, speaks to the gathered Wiesbaden community and 5th Signal Command Soldiers. *Photos by Jonathon Gray*



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44th ESB trains for future during 30 day field exercise

Story and photos by
Spc. Ida Tate

Training to provide support in a tactical environment was the primary focus for the Soldiers of 44th Expeditionary Signal Battalion during their 30 day field exercise Oct. 1–29 at Camp Albertshof in Hohenfels, Germany.

Companies A and C, 44th ESB prepared to replace Soldiers currently serving in the theater of Afghanistan.

“Providing communication in live convoys for the 170th Infantry Brigade Combat Team will have a major impact on the Soldiers’ ability to interact with the warfighters and provide an opportunity to build working relationships,” said Capt. Odene C. Brathwaite, commander, Company A, 44th ESB. “For many Soldiers working in support of a war for the first time can be tasking. The battalion wants to give Soldiers a realistic experience in providing communication for convoys in a tactical environment,” said Brathwaite.

“In the inauguration of the fall season, Soldiers, adorned in field jackets and gloves, monitor the network, report outages, review trouble shooting procedures, and collect information on communication delays, for the 170th,” said Staff. Sgt. Casey W. Bonner, Alpha Co., 44th ESB.

1st Lt. James E. Palidar, Alpha Co., 44th ESB, explained that the installation and maintenance of Satellite Transportable Terminals, Line-of-Sight Radios, and Antenna Communications System communication relays are all part of the mission to institute communication to convoys on the battlefield.

“Coordinating and interacting with Soldiers in live convoys outside the battalion is a good challenge, and a much needed learning curve,” said Palidar.

“Signal Soldiers encounter the same dangers in combat when supporting tactical maneuver bat-



HOHENFELS, Germany | Soldiers in the 44th Expeditionary Signal Battalion train on live satellites that monitor the local network on Camp Albertshof during a 30-day field exercise.



HOHENFELS, Germany | Col. John K. Arnold, commander, 7th Theater Tactical Signal Brigade, (left) visits the 44th's tactical training in process at Camp Albertshof. (also bottom right photo)

“This training and expertise will help all Soldiers, leaders and subordinates.”

Col. John K. Arnold
Commander, 7th Theater Tactical
Signal Brigade



SPANN, Afghanistan | Soldiers with Company B, 44th Expeditionary Signal Battalion work together to lift an antenna head to the top of a tower in order to establish a communication link. Companies A and C, 44th ESB are preparing to replace Company B. *Official U.S. Army photo*

talions during convoys. Battle drills incorporating improvised explosive device and small arms fire familiarize Soldiers so they won't be caught off-guard when reacting to a situation," explained Brathwaite.

"The Soldiers will also be competent on equipment by cross training in areas outside their primary job skills and establishing live scenario battle drills," said Major Jared W. Snawder, Alpha Co., 44th ESB.

Col. John K. Arnold, commander, 7th Theater Tactical Signal Brigade, talked with the Soldiers in training about their aspirations during their slated deployment. Arnold encouraged Soldiers to excel in military and civilian education during deployed free time, "This training and expertise will help all Soldiers, leaders and subordinates." 🇺🇸



Combined Endeavor 2010

5th Signal Command interacts with more than 40 nations during communications exercise

Lawrence Torres III

5th Signal Command's 44th Expeditionary Signal Battalion provided communications support Sept. 2-16 in Grafenwoehr, Germany during U.S. European Command's exercise, Combined Endeavor 2010, the world's largest military communications and information systems exercise.

"We're going through the process of the Full Spectrum concept, using all the aspects and skill sets to enable exercise participants to do accomplish their mission," said Chief Warrant Officer 4 Andre Wilson, with 5th Signal Command plans and exercises.

"There are different cases where 5th Signal Command has been able to help facilitate certain services and requirements in support of Combined Endeavor based on guidance given by EUCOM and U.S. Army Europe."

More than 40 countries participated in this year's 16th annual Combined Endeavor exercise which had a secondary site in Mihail

Kogalniceanu Air Base, Romania. Organizations, such as the U.S. State Department, and North Atlantic Treaty Organization also provided personnel to support the event.

The goal is to build interoperability or, simply stated, placing all of the nations' communication and network technologies together. Each of these interoperability processes are published into an interoperability guide which is distributed to each participating nation, a guide which was originally built for nations to coordinate aid when responding to a disaster or crisis.

"This exercise builds the working relationships that we have with other nations at the base level of human interoperability. It is one culture or nation learning the communication resources of another nation, continuing to press forward with each campaign or plan in current operations around the world," said Wilson.

This year's exercise hosted by the Joint Multinational Training Command in Grafen-

PARTICIPATING NATIONS

Austria, Afghanistan, Armenia, Albania, Azerbaijan, Bulgaria, Bosnia & Herzegovina, Canada, Croatia, Czech Republic, Denmark, Estonia, France, Finland, Germany, Georgia, Hungary, Italy, Iraq, Ireland, Kazakhstan, Lithuania, Macedonia, Moldova, Montenegro, the Netherlands, Norway, Poland, Portugal, Romania, Slovak Republic, Slovenia, Switzerland, Spain, Serbia, Turkey, the United Kingdom, the United States, Ukraine



GRAFENWOEHR, Germany | Warrant Officer George Curry, S-3 automations with 44th Expeditionary Signal Battalion based in Schweinfurt, Germany, provides technological support during exercise Combined Endeavor 2010.
Photo by Lawrence Torres III



GRAFENWOEHR, Germany | Sgt. Nelson Aponte with 44th Expeditionary Signal Battalion talks to an Estonian Soldier during exercise Combined Endeavor 2010. CE2010 is the world's largest communications interoperability exercise, preparing international forces' command, control, communications and computer systems for multinational operations. *Photo by Lawrence Torres III*



GRAFENWOEHR, Germany | Canadian Pfc. Daniil Korentchenko hands a sand bag to U.S. Army Pfc. Vincent Andrews, 44th Expeditionary Signal Battalion Sept. 2 during Combined Endeavor 2010. *Photo by USAF Staff Sgt. Tim Chacon*

woehr, Germany, brought representatives from the United States, Albania, Bulgaria, Canada, Croatia, Czech Republic, Denmark, Estonia, France, Germany, Hungary, Italy, Lithuania, Netherlands, Norway, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain, United Kingdom, Armenia, Austria, Azerbaijan, Bosnia and Herzegovina, Finland, Georgia, Ireland, Kazakhstan, Macedonia, Moldova, Montenegro, Serbia, Sweden, Switzerland, and Ukraine to participate in Combined Endeavor 2010.

"We have to gain an understanding of each nation here in regards to what they do, their

capability, what they are able to bring to the table, what we need to meet on and be able to share sets of protocol so we can be successful while we are out here," said Wilson.

In 2002, Ireland used Combined Endeavor lessons for organizing evacuations out of Liberia. France, Italy and Russia used the guide to coordinate the 2006 evacuations out of Lebanon during the Israeli Hezbollah conflict.

5th Signal Command already communicates with many nations across Europe, parts of Africa and the Middle East.

"The old saying goes, ok, you pick up the telephone and I will talk to you the same way that you want to talk to me, 'Can you

hear me?'" That's pretty much the basic, underlying sense behind 5th Signal Command and its involvement," said Wilson.

The user wants to pick up the phone or get on their computer and send a message, which is all truly in support of the warfighter.

It takes skilled Soldiers to be able to understand what they have been equipped with. These are the tools that we go out to battle with. We have to be proficient with the tools that we are using. Exercises like this give us an opportunity to fine tune our skill sets, whether it be a computer, a router, or a video teleconference unit.



GRAFENWOEHR, Germany | Spc. Aya Hussain, with 44th Expeditionary Signal Battalion, repositions cable Sept. 15 with Slovenian Pfc. Andrej Harej in support of exercise Combined Endeavor 2010. *Photo by Lawrence Torres III*

7th TTSB: Deployments, exercises, certifications create powerful team

Col. John K. Arnold
Commander, 7th Theater Tactical Signal Brigade

2011 will go down in history as one of the best years in history to be a member of the 7th Theater Tactical Signal Brigade (TTSB). The combination of expertise from recent Afghanistan and Iraq deployments, constant European partnership engagements and theater security cooperation missions, paired with the Army's newest technologies employed through pre-deployment exercises and certifications, has melded a powerful team ready and able to take on anything thrown its way. A thousand proud-to-serve Soldiers are home in Germany ready for the dynamic constellation

of missions unique to U.S. Army Europe and U.S. Army Africa.

The brigade family added a new member this fall with the addition of the 69th Signal Battalion in Grafenwoehr, Germany. The inclusion of the 69th and its Joint Multinational Training support mission is a great addition to compliment the functions of the brigade's Expeditionary Signal Battalions. Few Army units work at a faster pace in a tougher environment. As the battalion assists all of the coalition forces destined for Afghanistan, Kosovo, and other operations on NATO's plate, they have a complete understanding of the full spectrum of signal missions and the challenges faced by communicators at all levels. Anticipating frequent visits to eastern Bavaria from their two sister ESBs

in the Brigade, the evolving relationship will allow all the battalions in the brigade to enhance and extend the network operations at any location and environment.

The remainder of the brigade is in a constant cycle of change. The brigade headquarters and all of the 72nd ESB returned from deployment over the summer. The joy of returning to family extended into the months of recovery, reset, and constant training as new equipment and Soldiers continue to arrive. In the summer of 2011, the Mannheim units will relocate, joining their brothers and sisters in the 44th ESB who have built the brigade's foundation in Schweinfurt over the past two years.

2010 has been a year of transformation in the 7th TTSB. The ongoing changes continue to enhance an outstanding team. As Soldiers extend the Voice of Freedom throughout Europe, Asia and wherever else the Army asks, the comprehensive digital firepower will be evident throughout the Signal Regiment. Together, Europe's Theater Tactical Signal Brigade team supports forces from all services, coalition partners. The Soldiers and Civilians of the 7th TTSB are true professionals, proud to serve.

Voice of Freedom, Dragon Warriors, Army Strong!



Afghanistan | Soldiers with Company B, 44th Expeditionary Signal Brigade, work together dropping cable in support of Operation Enduring Freedom. *Official U.S. Army photo*



MANNHEIM, Germany | Brig. Gen. Jeffrey G. Smith, Jr., commander, 5th Signal Command, passes the 7th Theater Tactical Signal Brigade colors to incoming commander Col. John Arnold during a change of command ceremony held at the Benjamin Franklin Village Sports Arena. The ceremony took place immediately following the 7th Uncasing ceremony which symbolized official return from deployment in support of Operation Enduring Freedom. *Photo by Jonathon Gray*

"As Soldiers extend the Voice of Freedom throughout Europe, Asia and wherever else the Army asks, the comprehensive digital firepower will be evident throughout the Signal Regiment. Together, Europe's Theater Tactical Signal Brigade team supports forces from all services, coalition partners."

Col. John K. Arnold
Commander, 7th TTSB



Grafenwoehr, Germany | Command Sgt. Maj. Kristine A. Purnell, 69th Signal Battalion, places a 7th Signal Brigade patch on the left shoulder sleeve of Sgt. 1st Class Matthew Williams, 69th, during a patch ceremony on Oct. 14 to officially assign the battalion to the 7th Theater Tactical Signal Brigade. (See story pg. 18) *Photo by Spc. Ida Tate*



MANNHEIM, Germany | Col. Mitchell Kilgo, commander, 2nd Signal Brigade, applauds his Soldiers during the pass in review portion of the 2nd Signal change of command ceremony held on the Taylor Barracks parade field. The pass in review was the final portion of the change in command from the 2nd Signal Brigade's previous commander Col. Gerald Miller to Col. Kilgo. *Photo by Lawrence Torres III*

2nd Signal Brigade: Highly skilled Soldiers continue reach in Europe, Africa

Editor's note: The following questions were answered by Col. Mitchell Kilgo, commander, 2nd Signal Brigade.

What was the most exciting part of taking over this Brigade?

It's always been about people and relationships. The opportunity to be with and take care of Soldiers, Civilians and Family members, makes this one of the top three positions in the Army. The other two are Company and Battalion Command. What that means ultimately, is teaching, coaching and mentoring young Soldiers and leaders throughout the brigade. The same Soldiers that may sooner or later find themselves in a combat zone, relying on good comms to win

on the battlefield. Supporting our warfighters is a very exciting business to be in.

What challenges have been met since your arrival?

The 2d Signal Brigade has a large area of operations, spanning virtually all of Europe and even Africa. Each of our Battalions has a unique mission supporting different customers with their own unique requirements. That means that each of our battalions look different – both in the number and skill sets of their people, equipment, and the way they provide services. Supporting two combatant commands, U.S. Europe Command and U.S. African Command and two Army Service Component Commands – U.S. Army Europe and U.S. Army

Africa; managing three Personnel Reliability Programs in support of Nuclear Surety; providing five Commanding General Commo teams and supporting the day to day communications support to our garrisons are all unique, complex and challenging missions. Providing support from the Brigade level for these broad missions requires harnessing the resources across the staff and synchronizing the efforts of a great number of highly skilled individuals separated by both time and distance. It is a very challenging but also very exhilarating mission.

What challenges lie ahead for the Soldiers and civilians in the future?

In the short term, the challenges that we face today will remain

the same. But as I look out across the horizon, I am filled with excitement, at the possibilities of what I see approaching. With the creation of US Army Cyber Command, I anticipate a tremendous amount of opportunities to shape the way the 2d Signal Brigade does business. At the same time, we continue to move forward with developing the Full Spectrum concept, and continue to adapt to ever changing Global Realigning Re-basing (GR2) initiatives. These many sources of change are all converging in the near to medium term. One way we are attempting to stay ahead of these changes, is through leadership and training. Our upcoming field

training exercises throughout the theater are meant to test our ability to deploy and perform a tactical mission as well as test the rear element to see how they are able to continue the strategic mission. For good reason, we are not lacking in challenges to embrace and we welcome them.

Do you have any thoughts on Full Spectrum, U.S. Cyber Command?

I see both USCYBERCOM and Full Spectrum as evolutionary steps in the continued development of the Signal Regiment. Full Spectrum is a concept that changes the way signal units are structured, the way they function and the missions they perform. In essence, it is changing signal

doctrine in order to better meet the communication needs of our current defense situation of a new modular expeditionary Army and its high-frequency, high-volatility operational tempo. It allows us to provide end to end joint communications support from deployed or home station. I think it is a great development in the Signal community and I intend to advance this cause and look forward to it eventually being adopted and implemented into Signal doctrine across the Army. USCYBERCOM will address how to efficiently organize those Full Spectrum formations and integrate computer network defense, exploit and attack functions within those formations.



MANNHEIM, Germany | Col. John Cox (center), deputy commander, 5th Signal Command, passes the 2nd Signal Battalion colors to Col. Mitchell Kilgo as Command Sgt. Maj. Patrick Brooks (right) looks on during the change of command ceremony held on the Taylor Barracks parade field.

WIESBADEN, Germany | (right) Three photos depict the 2nd Signal Brigade uncasing ceremony signifying their official move from Mannheim to the Wiesbaden Army Airfield. *Photos by Lawrence Torres III*



69th Signal PATCHES into 7th TTSB

Story and photos by
Spc. Ida Tate

The Soldiers of the 69th Signal Battalion conducted a patch ceremony in Grafenwoehr, Germany Oct. 14 symbolizing their operational assignment to Headquarters, 7th Theater Tactical Signal Brigade.

The 7th TTSB assumed command and control of 69th Oct. 1. The battalion was previously under the control of 5th Signal Command's 2nd Signal Brigade, headquartered on Wiesbaden Army Airfield.

7th Signal's iconic patch is descriptive of the brigade's capabilities which, according to Col. John Arnold, commander, 7th TTSB, will be enhanced by the acquisition of the 69th.

"Although each battalion provides different capabilities, the brigade's over-all primary focus is now 'Full Spectrum' communication support," said Arnold.

"The 69th Signal Battalion will develop the capabilities of both 44th Expeditionary Signal

Battalion and 72nd ESB by providing Soldiers operational-based experience and expeditionary expertise," said Arnold. "Soldiers will then be capable of easily converting from operational communications to an austere environment. The expeditionary battalions will provide tactical assets to the 69th Signal Battalion to enhance their capability to support units training at Joint Multinational Readiness Center."

According to Lt. Col. Earl S. Nakata, commander, 69th Signal Bn., this change will ensure 5th Signal Command has a signal brigade that is 'Full Spectrum' capable for the United States, European Command and beyond.

"The 69th Signal Battalion, Voice of Bavaria, looks forward to working with the battle tested, communication professionals of the 7th Signal Brigade," said Nakata.



GRAFENWOEHR, Germany | Capt. Sven A. London, 69th Signal Battalion, places a 7th Signal Brigade Patch on the left shoulder sleeve of Spc. Shawnta V. Ashers, 69th Signal Bn. during a Patch Ceremony on Oct. 14 to officially assign the battalion to the 7th Theater Tactical Signal Brigade. (right) Lt. Col. Earl Nakata, commander, 69th Signal Bn., Command Sgt. Maj. Terence Farmer, 7th Signal Brigade and Command Sgt. Maj. Kristie Purnell, 69th Signal Bn., cut cake signifying following the patch ceremony.



"Wearing this Signal patch provides a source of pride in oneself and in one's organization."

Lieutenant Colonel Earl S. Nakata
Commander, 69th Signal Battalion



Signal

goes



CYBER

Along with air, sea and land, a new domain of warfare has emerged:

Cyberspace

Kristopher Joseph

Along with air, sea and land, a new domain of warfare has emerged: cyberspace. The ever-growing imperative of digital information dominance is reliant on U.S. military computer networks for tactical and day-to-day communications. Winning on the cyber battlefield is becoming equally critical to the physical battlefield.

In the wake of the Department of Defense creating the U.S. Cyber Command, which essentially brings most signal and intelligence agencies under one unified headquarters, 5th Signal Command is building a new "playing field" and recruiting its "team" of cyber players in order to better defend and defeat cyber enemies in Europe's networks and beyond.

Back in the fall of 2008, a thumb drive cyber attack called "Rampart Yankee" shook the foundation of the military network security world. An unprecedented all-out ban on USB thumb drives was implemented and caused the U.S. military to reassess how it needs to be structured to better defend against the viral ability of catastrophic network attacks.

"We face a dangerous combination of known and unknown vulnerabilities, strong adversary capabilities and weak situational awareness," said Gen. Keith Alexander, U.S. CYBERCOM commander said in June 2010. "We must first understand our networks and build an effective cyber situational awareness in real time through a common, shareable operating picture. We must share indications in warning threat data at net speed among and between the various operating domains. We must synchronize command and control of integrated

defensive and offensive capabilities, also at net speed.”

As the main network provider in Europe, 5th Signal Command is in the process of creating a cyber posture to align itself with both CYBERCOM and Army Cyber Command (ARCYBER), the Army service component under CYBERCOM in order to provide a more integrated

approach for network security.

Maj. Gen. Rhett Alexander, the commander of ARCYBER, commented on this integration by saying, “The communities operating in cyberspace are fractured. We have to change the game. We have to get one set to do it all.”

For 5th Signal, the cyber war is fought in a nerve center that is

called the Cyber Command Center. To most, the CCC looks like any other network command center -- a plethora of monitors showing various network statuses, Soldiers and civilians bustling around, answering phones, plowing away on computers, conducting video teleconferences, etc. The critical mass of the CCC though are the members themselves.

“We have expanded our teams and included people in the intel-

ligence arena to create a better situational awareness of the network,” said Col. Andre Wiley, 5th Signal’s operations officer.

This new cyber team concept allows 5th Signal to develop a single cyber playbook where team members from various organizations, services and communities are synchronized, rehearsed and prepared for any malicious activity.

“So if you take an incident like Rampart

Yankee, you would see that instead of having to get various permissions from disparaging networks, or having to deal with firewall policies; when we are all working together hand-in-hand, we can more rapidly respond, predict, and fill the gaps and seams,” said Wiley.

William Lynn, the U.S. Deputy Secretary of Defense echoed this thought when he wrote about the DoD’s cyber strategy in the September/October 2010 issue of Foreign Affairs Magazine and said this:

“Active defense has been made possible by consolidating the Defense Department’s collective cyber defense capabilities under a single roof and by linking them with the signals intelligence needed to anticipate intrusions and attacks.”

Lynn goes on to say: “The principal elements of that strategy are to develop an organizational construct for training, equipping, and commanding cyber defense forces; to employ layered protections with a strong core of active defenses; to use military capabilities to support other departments’ efforts to secure the networks that run the United States’ critical infrastructure; to build collective defenses with U.S. allies; and to invest in the rapid development of additional cyber defense capabilities.

The goal of this strategy is to make cyberspace safe so that its revolutionary innovations can enhance both the United States’ national security and its economic security.”

“Operating within our own network is not sufficient,” said Hernandez. “We must operate globally.”

These assessments raises another key component of what 5th Signal is doing with the European footprint. 5th Signal Commander, Brig. Gen. Jeffrey G. Smith, Jr. recognized that since 5th Signal is responsible for the lion share of the military networks of two combatant commands (U.S. European Command, U.S. African Command) and one Army Service Component Command (U.S. Army Europe), it’s success at providing the best possible communications security and support can only be achieved by creating what is being called a Joint Enterprise Network.

With 5th Signal at the helm, this JEN will connect all U.S. military services in the Euro/African region under one robust network that at end state will result in the best possible operational environment called: the Joint Information Environment.

“The JEN and JIE will allow a warfighter from any service to operate in the same environ-

“The military’s global communications backbone consists of 15,000 networks and seven million computing devices across hundreds of installations in dozens of countries. More than 90,000 people work full time to maintain it.”

William J. Lynn III
U.S. Deputy Secretary of Defense

ment whether home or deployed, and have the same look and feel of the capability that gets extended anywhere in the world. So, there’s no learning curve, you get a chance to train as you fight (from a network perspective). It will be seamless,” said Wiley. This remedies a major thorn in the side of the Signal Corps where units would deploy downrange and have to relearn a new tactical network that is foreign to the network they trained with back at home. With a JIE, the network, services and applications look the same so there is no lag in operations.

Smith has relayed the JEN/JIE concept to the Pentagon and the Joint Staff is on board with the concept, said Wiley.

The mission statement of the U.S. Joint Chief of Staff J6 confirms this sentiment:

“Lead the Joint Com-

munications Community to achieve the decisive information advantage through a single, coherent, secure and globally accessible Joint Information Environment.”

5th Signal has also been trailblazing it’s “Full Spectrum” concept throughout 2010. Having a JIE is not effective enough if the signal Soldiers that support it cannot effectively enter any phase of an operation and hit the ground running. This is where Full Spectrum comes to the plate. By blending garrison and tactical signal units together, you get a hybrid signal force that can rapidly enter any fight and any phase and achieve success in any joint operation.

5th Signal’s two brigades, 2nd and 7th, have been testing this hybrid approach with its battalions and found that it has added a new



WIESBADEN, Germany | Maj. Gen. Rhett A. Hernandez (center) and Col. Mark Quantock (right) listen to 5th Signal Commander Brig. Gen. Jeffrey G. Smith, Jr.’s opening comments at the 5th Signal Command headquarters. Maj. Gen. Hernandez is the commander of U.S. Army Cyber Command (ARCYBER) and Quantock is the ARCYBER Operations Officer. Photo by Lawrence Torres III

America's growing dependence on information technology has given rise to the need for greater protection of digital networks and infrastructures. To highlight the need for increased cybersecurity, and the work of the Departments of Defense and Homeland Security, and private companies, nonprofits and academia, President Barack Obama proclaimed October as National Cybersecurity Awareness Month.

flexibility to support operations that it didn't have before.

"With Full Spectrum, we are able to tailor the downrange packages to better support specific missions," said Wiley.

Wiley said that 5th Signal has an advantage being located in Europe because it gets the opportunity to work with the Joint services and with NATO allies as well. It essentially can create, replicate and train forces on a Joint/Coalition network more

easily than any other signal command in the Army.

5th Signal Command is not resting on their laurels. It is creating a new cyber dynamic that integrates signal and intelligence communities into one cohesive and formidable network security team. It is laying the foundation for a Joint Enterprise Network where every service is connected, aware and operating within a Joint Information Environment. Its units are becoming Full Spec-

trum, capable of any signal mission in any phase of an operation.

"I see us on the leading edge, helping DoD with where it needs to go," Wiley said. "We have a unique moment in time that we can shape something that will set up the DOD and the US Government for years to come."

"Cyber is becoming a weapon of choice for countries around the world," said Hernandez. ■

USCYBERCOM

United States Cyber Command was officially activated May 21, 2010 at Ft. Meade, Md., and falls under the United States Strategic Command. This command replaced the Joint Task Force for Global Network Operations and the Joint Functional Component for Network Warfare. The Defense Information Systems Agency provides assistance technically for network and information assurance to Cyber Command.

USCYBERCOM plans, coordinates, integrates, synchronizes and conducts activities to direct the operations and defense of specified Department of Defense information networks and prepare to, and when directed, conduct full spectrum military cyberspace operations in order to enable actions in all domains, ensure US/Allied freedom of action in cyberspace and deny the same to our adversaries.

For more information visit <http://www.cybercom.mil>



Official details DoD Cybersecurity Environment

By Jim Garamone

American Forces Press Service

Cyberspace is a new world and a new domain for combat. The Defense Department is working to understand the threats and opportunities that this new domain poses.

Robert J. Butler, deputy assistant secretary of defense for cyber policy, is one of the officials charged with developing defense capabilities in this crucial domain. And there has been progress.

"For the past 14 months, we have been trying to continue to grow [U.S.] Cyber Com-

mand and its capabilities, at the same time looking at strategy and policy," Butler told reporters at the Defense Writers' Group here today. "We need to find ways to operate more effectively in cyberspace."

DOD needs new operating concepts for the new domain. The department has done a lot of work in systems, education and training, "and beyond that, things like active defense and new ways of looking at resiliency and new ways to operate in different environments," he said.

It comes back to the warfighter, he said. The

DOD cyber world needs to focus on ensuring warriors can deploy, get the information they need when they deploy, track supplies and personnel and ensure logistics, he explained. They also must remain in contact with neighboring units and the home front, along with a variety of other tasks, he added.

Defense Department officials have reached out to Great Britain, Australia, Canada and NATO to defend against cyber threats that include nations, rogue states, terrorist groups, criminal gangs and just plain hackers, Butler

said.

"The focus within the strategy is to go ahead and build partnerships with like-minded nations in the areas of shared awareness, shared warning and collective response," he said. "As we move forward, we are trying to build capacity at one level, and at another level - interdependence - you are actually laying a foundation for deterring bad behavior in cyberspace."

Operations in Afghanistan and Iraq - and the trust those operations have built among the coalition - have helped to speed this international cooperation, Butler said.

The threat constantly changes, and the department has to keep on top of this aspect of cybersecurity, Butler told the group. "Every day, people think of new ways to use the Internet," he said. "As I look at the advent of social networking sites and what that has done, people have learned to use the Internet to not only communicate in traditional ways, but to build new networks that create both opportunities as well as threats."

The cyber domain is new, and policy has not caught up to reality. Government and private officials are grappling with basics such as what constitutes a cyber attack and who has re-

sponsibility to defend against threats. The White House is leading the effort, Butler said, but it is clear that the Department of Homeland Security has the lead inside the United States. The Defense Department has responsibility to defend military networks, and can assist Homeland Security and other civilian agencies when required and ordered.

Who does what and when they do it is under discussion with other government agencies.

"We have our viewpoints laid out, and we're trying to determine the best way to move forward," Butler said. "One of the key things is to agree on the

taxonomy. We hear a lot of discussion about cyber war and cyber attacks, and there's legal terminology with hostile intent, hostile acts. Making sure everyone understands the taxonomy is really important."

Butler credited the Homeland Security exercise Cyber Storm 3 with helping officials think through responses. The national cyber incident response framework exercise, conducted at the end of August, looked at the way the U.S. government and private industry faced a cyber threat.

"We were able to work out what the threat was, what the appropriate response was, who takes action, how do

you determine conditions and postures," he said.

The exercise included federal and state entities, the private sector and international partners. "It was a huge learning experience for the department," he said.

But no one can stand still, Butler said.

"We recognize as we face this evolving threat that more will be required," he said. "The question is what kind of hybrid models, what kind of rules, what kind of things do we need to counter a threat that continues to advance? We've got congressional support. We got a blueprint, and we're working on it."

Total Fitness Warriors

Strong Bonds retreats strengthen Soldiers, Families

Story and photos by
Spc. Ida Tate

5th Signal Command continues to provide Comprehensive Soldier Fitness Support to every Soldier, single and married with families. In Fiscal Year 2011, there have already been 3 family events and 2 single events for several brigades.

7th TTSB Spiritual Resiliency activities include well-received events including Pick a Partner, lunch time Bible study, Purpose Driven Life, and Duty Day with God.

"It's good to know that the military has benefits for all Soldiers, even the ones flying solo," said

Spc. David McCarthy, Chaplain Assistant, Headquarters and Headquarters Company, 7th Theater Tactical Signal Brigade.

United States Army Garrison Mannheim provided a Single Soldier Retreat at Edelweiss Lodge in Garmisch, Germany Aug. 25-28 to enhance the overall spiritual and emotional readiness of Soldiers.

During the retreats participating Chaplains host a combination of classes geared toward individual awareness and choosing the right partner by way of group lectures and training exercises.

All are designed to build resiliency and enhance the body,

mind and spirit of the single soldier.

After classes Soldiers spent time in Garmisch bike riding, hiking, swimming, and touring castles and historic landmarks.

"Soldiers have such a busy schedule and a retreat gives a lot of stress release; I feel refreshed already," said Charles Millozzo, 1-214th Aviation Regiment. "I learned a lot about broadening my perspectives of dating from the classes and books."

Chaplain (Maj.) Ben P. Clark, 44th Expeditionary Signal Battalion, hosted a class with more than 30 married Soldiers in attendance, and referenced The



GARMISCH, Germany | Spc. Earl Ashmel, Pvt. Kenny Tyler, Spc. Stacey Hall and Spc. Chris Woodard, all Soldiers with Headquarters and Headquarters Company, 7th Theater Tactical Signal Brigade, bicycle through the valleys.



SONTHOFEN, Germany | Chaplain (Major) Jimmy D. Nichols, IMCOM and Chaplain (Captain) Patricia G. Nichols, 72nd Expeditionary Signal Battalion, teach 7th Signal Brigade Soldiers about self awareness during a three day Single Soldiers Retreat. During the retreat Soldiers had the opportunity to tour the city of Sonthofen and attend lectures geared towards self awareness and dating tips.

Seven Principles for Making a Marriage Work, by John M. Gottman Ph.D.

The principles of marriage is based on the Gottman's research over the past 25 years at the University of Washington in Seattle. The seven principles walk families through the "construction" of a sound marital house, which include love maps, fondness and admiration, turning toward each other to build a healthy emotion bank account, creating a warm marital climate, effective conflict regulation and sharing hopes, dreams and goals.

"Soldiers need help too because we all fall down, and before we crash and burn, we should take advantage of the help that is provided," said Clark. "No one wants to break even; we all want a successful relationship."

The marriage retreats include Prevention and Relationship Enhancement, How to Avoid Marrying a Jerk, Laugh Your Way To A Better Marriage, Five Love Languages, and 7 Habits of Highly Effective Families.

2011 Strong Bond Events

Date	Unit	Event	Location
Jan	44th ESB	Deployed Spouses	Edelweiss
Feb	72nd ESB	Couples	Edelweiss
Feb	44th ESB	Families	Edelweiss
Mar	72nd ESB	Families	Edelweiss
Mar	72nd ESB	Singles	Edelweiss
Mar	44th ESB	Singles	Edelweiss
May	72nd ESB	Families	Edelweiss
May	44th ESB	Families	Edelweiss
May	72nd ESB	Couples	Edelweiss
May	72nd ESB	Singles	Edelweiss
Jun	72nd ESB	Reintegration	Edelweiss
Jun	44th ESB	Reintegration	Edelweiss
July	44th ESB	Singles	Edelweiss
Aug	44th ESB	Singles	Edelweiss
Sept	72nd ESB	Families	Edelweiss
Sept	72nd ESB	Couples	Edelweiss
Sept	72nd ESB	Singles	Edelweiss

43rd Signal perfects warrior training skills

Story and photos by Jonathon Gray

Soldiers with 5th Signal Command's 43rd Signal Battalion conducted a three-day field exercise in Mannheim Nov. 18 at the Local Training Area using real-world scenarios to train Warrior Task skills.

In one scenario, the Soldiers were deployed to Spain to conduct humanitarian aid to village people after a devastating earthquake. Soldiers from the 43rd were approached by a mayor of a local Span-

ish town to solicit aid from the U.S. Soldiers.

The Soldiers encountered contact from enemy forces, and while securing the village had to provide aid to simulated village casualties. They were being filmed and photographed throughout the scenario and had to properly react to the media while accomplishing their mission.

"The training we are accomplishing here in the LTA is all-encompassing. We are using all of our Warrior Task skills to accomplish each of the three lanes of training," said Lt. Col. John M. Demko,



MANNHEIM, Germany | Sgt. 1st Class Cody R. Hand, 181st Signal Company, moves Spc. Freddy Torres, 181st, a simulated casualty, during the simulated humanitarian aid training at the Local Training Area. (left) Pfc. Albert H. Hutson, 181st Signal Company, runs for cover during an attack of the town.



MANNHEIM, Germany | 1st Lt. Robert Townsend, 181st Signal Company, talks with Kristopher Joseph, 5th Signal Command Public Affairs Office, during simulated humanitarian aid and react to the media training at the Local Training Area.



MANNHEIM, Germany | Spc. Anthony Basurto (left) and Pfc. Harvey Vargas (right), 181st Signal Company, prepare a chemical contamination sign to mark a contaminated area during Chemical, Biological, Radiological and Nuclear training at the Local Training Area.



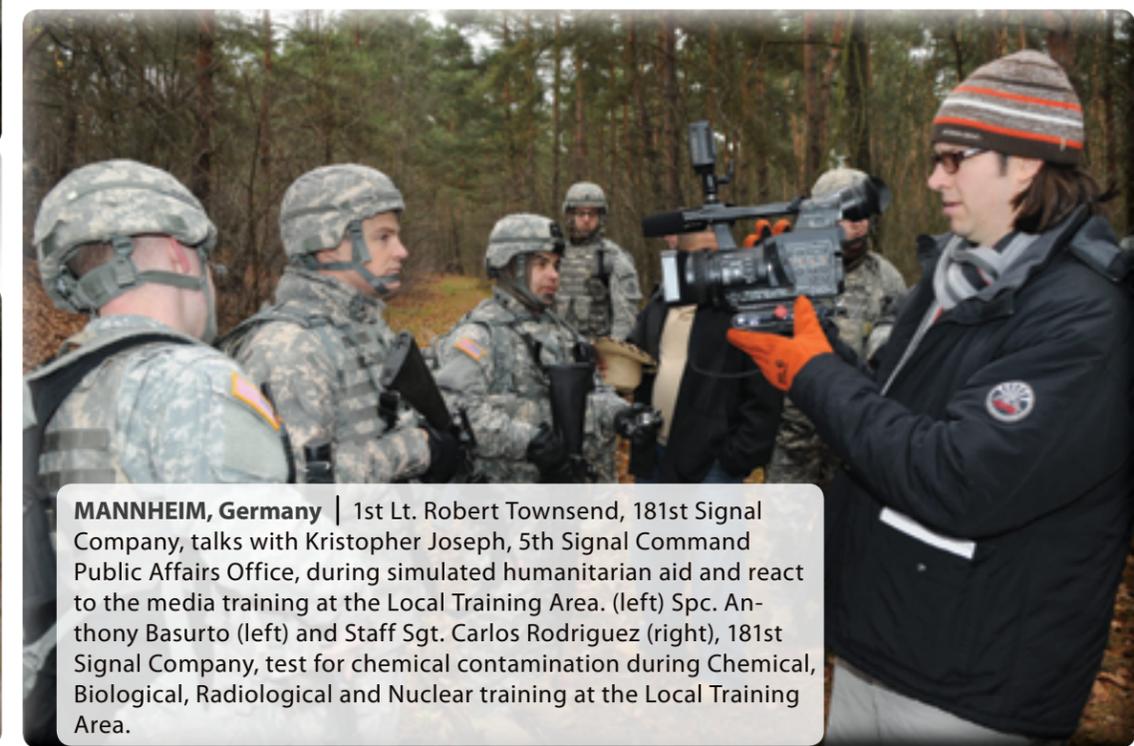
MANNHEIM, Germany | Pfc. Matthew Schenk and Spc. Eric Wilson, 181st Signal Company, treat a simulated casualty Spc. Freddy Torres, during simulated humanitarian aid training at the Local Training Area. Soldiers with 5th Signal Command's 43rd Signal Battalion conducted a three-day field exercise at the LTA using real-world scenarios to train Warrior Task skills.



MANNHEIM, Germany | Soldiers with the 181st Signal Company move through a chemically contamination area during Chemical, Biological, Radiological and Nuclear training at the Local Training Area.

"This training gets our Soldiers away from their desks and gives them the experience they need to survive."

**Lt. Col. John M. Demko
Commander, 43rd Signal Battalion**



MANNHEIM, Germany | 1st Lt. Robert Townsend, 181st Signal Company, talks with Kristopher Joseph, 5th Signal Command Public Affairs Office, during simulated humanitarian aid and react to the media training at the Local Training Area. (left) Spc. Anthony Basurto (left) and Staff Sgt. Carlos Rodriguez (right), 181st Signal Company, test for chemical contamination during Chemical, Biological, Radiological and Nuclear training at the Local Training Area.



commander, 43rd Signal Battalion.

43rd also conducted Chemical, Biological, Radiological and Nuclear training, where the Soldiers were attacked with a chemical agent and then had to enter and mark the contaminated area.

To simulate further exposure, the Soldiers then had to conduct a chemical mask canister exchange in a tear gas chamber. Buddy-teams would remove and replace the other person's mask canister before that person was exposed to the tear gas.

"As the CBRN noncommissioned officer in charge, it is my responsibility to make this training as life-like as possible. The Soldiers have been doing great things to overcome the CBRN obstacles," said Sgt. Horatio Patterson, 43rd Signal Battalion CBRN NCO.

43rd Signal Battalion's Headquarters and Headquarters Company, 181st Signal Company, and 11th Signal Detachment simultaneously navigated different scenarios during the field exercise which ran from Nov. 16-18.

"This training gets our Soldiers away from their desks and gives them the experience they need to survive," said Demko.

The 43rd Signal Battalion is headquartered in Heidelberg and its mission is to install, operate, maintain, and protect communications infrastructure, information systems, and services that connect Army, Joint, Combined Forces and non-military organizations in support of training and full spectrum operations from the Global Information Grid to the Tactical Edge.

SNAPSHOTS



WEILER, France | (above) Col. Timothy Whalen, Pierre-Etienne Bisch, Konstantin Klinovsky, and Christian Gliech hold and cut a ribbon during a military cemetery inauguration. Whalen, logistics deputy chief of staff with 5th Signal Command; Bisch, Prefect of Alsace and Bas-Rhine Region; Klinovsky, Russian Counsel General from Strasbourg; and Gliech, Mayor of Wissembourg all laid wreaths at the Armistice Day Commemoration. *Photo by Sgt. Ferdinand Hounlepk*

WIESBADEN, Germany | (right) Chief Warrant Officer 5 Reginald Noel has his current rank placed on his uniform by Col. Timothy Whalen and his wife Claudia Krell-Noel as Command Sgt. Maj. Willie E. Scott looks on. Noel is a Logistics Management officer, Whalen is the G4 and Scott is the Logistics sergeant major, all with 5th Signal Command. *Photo by Jonathon Gray*

WIESBADEN, Germany | (center above) Lt. Col. Van Jarrell stands as Commander of Troops during the 2nd Signal Brigade uncasing ceremony signifying the brigade's move from Mannheim to the Wiesbaden Army Airfield. Behind Jarrell (left to right) is Capt. Hans Lokodi, Maj. Les Thompson and SFC Ruben Berumen. Jarrell is the 2nd Signal deputy brigade commander. *Photo by Lawrence Torres III*



WIESBADEN, Germany | (above) A 5th Signal Command color guard and honor detail stands at attention during a German military torch light ceremony at Schloss Biebrich to honor and farewell Minister President of Hessen, Roland Koch. Koch leaves office after 11 years as head of state. Members of the color guard and honor detail assembled from 5th Signal Command's 2nd Signal Brigade, 102nd Signal Battalion, and 72nd Signal Battalion. *Photo by Frank Schleeuber*

WIESBADEN, Germany | (below) Brig. Gen. Jeffrey G. Smith, Jr., commander, 5th Signal Command gives a speech related to German-American Day, a holiday celebrated annually on Oct. 6. The holiday celebrates German-American heritage, remembering when 13 families landed in Philadelphia in 1683. *Photo by Kristopher Joseph*





MANNHEIM, Germany | (left) Sgt. 1st Class Aram L. Mesina, S3 Plans, Headquarters and Headquarters, 7th Theater Tactical Signal Brigade helps a child during the annual shopping day for kids at the local Army and Air Force Exchange Service on Sullivan Barracks. The Exceptional Family Member Program (EFMP) second annual holiday shopping day hosted 15 children from the ages of 7 to 12 in hopes of completing their holiday shopping in December at the local Army and Air Force Exchange Service at Sullivan Barracks. Although the children's parents funded their shopping day, Soldiers in the community showed up to assist as personal shoppers. *Photo by Spc. Ida Tate*

MANNHEIM, Germany | (below) Soldiers from the Headquarters and Headquarters Company, 7th TTSB, 72nd Signal Battalion, and the community volunteers chaperone a boat ride at the Luisenpark for the Respite Care Summer Camp from Aug. 10-13. *Photo by Spc. Ida Tate*

STUTT GART, Germany | (bottom right) Spc. Brandi Burgie, HHC, 7th TTSB, attempts to quickly control a small fire by using an extinguisher during Safety Day on Sullivan Barracks. Burgie was among more than 700 local nationals, civilians and Soldiers who participated in Annual Training Day. *Photo by Spc. Ida Tate*

WIESBADEN, Germany | (above) Brig. Gen. Jeffrey G. Smith, Jr., commander, 5th Signal Command, talks to Mike Krieger, acting Army Chief Information Officer/G6. Krieger was in Germany for a week visiting important elements of 5th Signal Command including the Enterprise-Theater Network Operations and Security Center and the Regional Computer Emergency Response Team. *Photo by Lawrence Torres III*

WIESBADEN, Germany | (below) Soldiers from units throughout the community watch a projection screen during the 5th Signal Winter Safety Showdown. Unit teams compete in a Jeopardy-style game to demonstrate what they know about composite risk management, accident and fire prevention, safe driving, DUI prevention, and safety in general. *Photo by Sgt. Ferdinand Hounleoko*



GEO-TAGGING

Location applications on social networks threaten unit safety

What is Geotagging?

- Geotagging is the process of adding geographical identification to photographs, video, websites and SMS messages. It is the equivalent of adding a 10-digit grid coordinate to everything you post on the internet.
- Geotags are automatically embedded in pictures taken with smartphones. Many people are unaware of the fact that the photos they take with their smartphones and load to the Internet have been geotagged.
- Photos posted to photo sharing sites like Flickr and Picasa can also be tagged with location, but it is not an automatic function.

Photos

- Certain formats like the JPEG format allow for geographical information to be embedded within the image and then read by picture viewers. This shows the exact location where a picture was taken.
- Camera owners should study their camera's manual and understand how to turn off GPS functions.
- On photo sharing sites, people can tag a location on their photos, even if their camera does not have a GPS function. A simple search for "Afghanistan" on Flickr reveals thousands of location tagged photographs that have been uploaded.



Chemical Training creates fny pic
Time: 1032
"TEARS OF JOY"
posted by: LT3

OPSEC concerns

- Tagging photos with an exact location on the Internet allows random people to track an individual's location and correlate it with other information.
- Soldiers deploy to areas all over the world. Some locations are public, others are classified. Soldiers should not tag their uploaded photos with a location. Publishing photos of classified locations can be detrimental to mission success, and such actions are in violation of the Uniform Code of Military Justice.

Geotag applications

Foursquare – <http://foursquare.com/>

- Foursquare is a location-based social networking website for mobile devices. Users "check-in" at various places using a mobile website. They are then awarded points and sometimes "badges." Users of foursquare use the service to share their location with friends, meet new people and get coupons.

Facebook places – <http://www.facebook.com/places>

- Facebook's "Places" is similar to Foursquare in that it gives an individual's location when the users posts information using a mobile application.
- This feature is available by using the Facebook application for iPhone, touch.facebook.com and Android.
- This function is automatically active on all Facebook accounts until disabled.

Gowalla – <http://gowalla.com/>

- Gowalla is another location-based social networking application that functions much like Foursquare and Facebook Places.
- Users can build a Passport which includes a collection of stamps from the places users have been.

SCVNGR – <http://www.scvngr.com/>

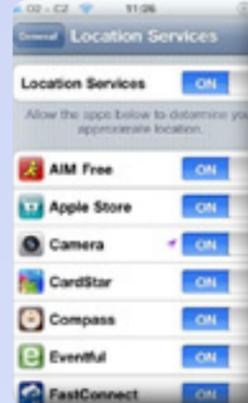
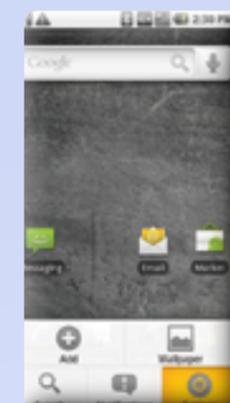
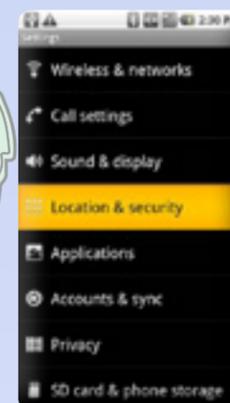
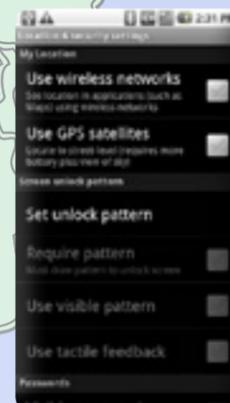
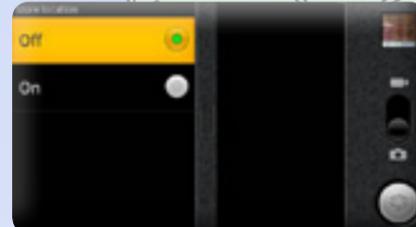
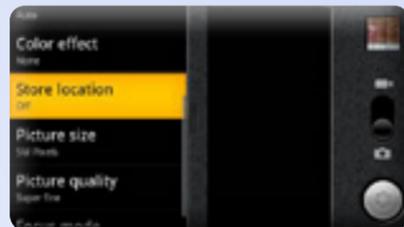
- SCVNGR is a location-based social networking application that takes "checking in" a step further by allowing companies, educational institutions and organizations to build challenges inside the platform.
- Users are encouraged to complete the challenges in order to earn points, badges or real-life discounts and coupons.

Search the map

250,000,000 geotagged items

Sort by: 5th Signal Command

One of the simplest ways to avoid displaying too much information is to disable the location services function on smartphones



Geotagging

Graphic illustration by Lawrence Torres III

Army launches Enterprise Email: DISA will implement

Army News Service
Washington, D.C.

It was announced Oct. 25, 2010 that the Army and the Defense Information Systems Agency (DISA) recently agreed to initiate the migration of Army users' email addresses and calendars to the DISA-managed Microsoft Exchange 2010 service.

"The Army's move to Enterprise Email enables users to access their Army email from any DoD location and to collaborate with any Army user worldwide via a Global Address List and enterprise calendar sharing," said Lt. Gen. Jeff Sorenson, the Army Chief Information Officer/G-6. Today, most Army users are unable to share calendars or to find contact information for Army email users at other locations.

In 2011, the Army will start migrating Army Microsoft Exchange email users. The migration covers 1.4 million unclassified network users and 200,000 secret network users. This effort will produce significant efficiencies beginning in FY12 and generate annual savings exceeding \$100 million in FY13 and beyond.

Users in the Army Chief Information Office/G-6 and Army Headquarters will migrate in January and February 2011. The rest of the migration will be completed by Sept. 30, 2011, and will include Transportation Command, European Command and Africa Command.

Enterprise Email will leverage Army-owned Microsoft software licenses and the DoD cloud provided by DISA. The U.S. Army Network Enterprise Technology Command/9th Signal Command (Army) will serve as the Army ISP



for email service.

With fewer servers and administrators, and the elimination of unnecessary seams between thousands of current heterogeneous local networks, security will increase. Email storage for most users will grow to 4 gigabytes. The base service will exceed current standards, enabling the Army to skip a generation of Microsoft email capabilities. Enterprise Email also will substantially reduce hardware and storage expenses, and eliminate email and spam-filtering redundancies.

"The Enterprise Email partnership between the Army and DISA is a tremendous opportunity to achieve significant capabilities and efficiencies," said Lt. Gen. Carroll Pollett, DISA Director. "This is an important step forward for all DoD users, and will serve as the initial catalyst for transitioning DoD towards an enterprise solution."

"Enterprise Email is one of several major Army IT efficiency initiatives that support Secretary of Defense efforts to free up resources for other Defense Department priorities," Sorenson said.

Once users are on Enterprise

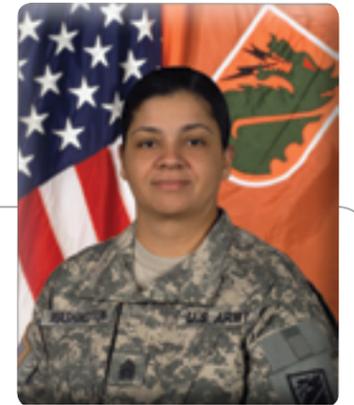
Email, they will have access to the Army Enterprise Service Desk (AESD) and a global phone number will provide IT support no matter what the email issue. In February 2010, seven CONUS installations began using the AESD; as of August 2010, the first-call resolution rate was 66 percent -- above industry standard. The Army will continue to be the primary contact for Army customers, and provide all initial end-user device support for incident and problem resolution via the AESD.

"We know we can be more efficient," said Sorenson. "For example, Ft. Belvoir, Va., has 15 email servers and six different help desks on a single installation. Other posts, camps, and stations have similar redundancies. Our goal is to make email capability more efficient and ultimately more effective for our Soldiers and Civilians."

Enterprise Email is only one part of the Army move to a global network enterprise. However, it is foundational for implementing other enterprise initiatives like Enterprise Active Directory, Enterprise Identity Management, Enterprise SharePoint Services and Enterprise Service Desk.



FROM THE CSM



Dear Dragon Warriors,

2010 was an amazing year for this command. My hat goes off to all of you for the hard work and perseverance you displayed during this exciting and challenging time. Day in and day out I am constantly impressed by what you are doing and the sacrifices you are making for your country.

We bring to a close the 150th anniversary of the U.S. Army Signal Corps. In the signal tradition, our greatest pride is making sure we provide the best communications that allow our warfighters to accomplish their missions. Being a member of this command is a great privilege because no other signal unit does it better than you.

We are successfully transitioning our units to become "Full Spectrum." It has been a long time coming, but I am confident that this approach will strengthen our command when we are filled with Soldiers that can do any signal mission in any environment at any phase of the operation.

I would like to take this opportunity to congratulate our 2010 Soldier and NCO of the Year, recently promoted Sgt. Cesar Cobena from the 102nd Signal Battalion and Sgt. Edwin Hunt from the 69th Signal Battalion. These two Dragon Warriors are role models for our younger generation to follow. I encourage every Soldier to strive for excellence by upholding our time-honored traditions and values at the highest level.

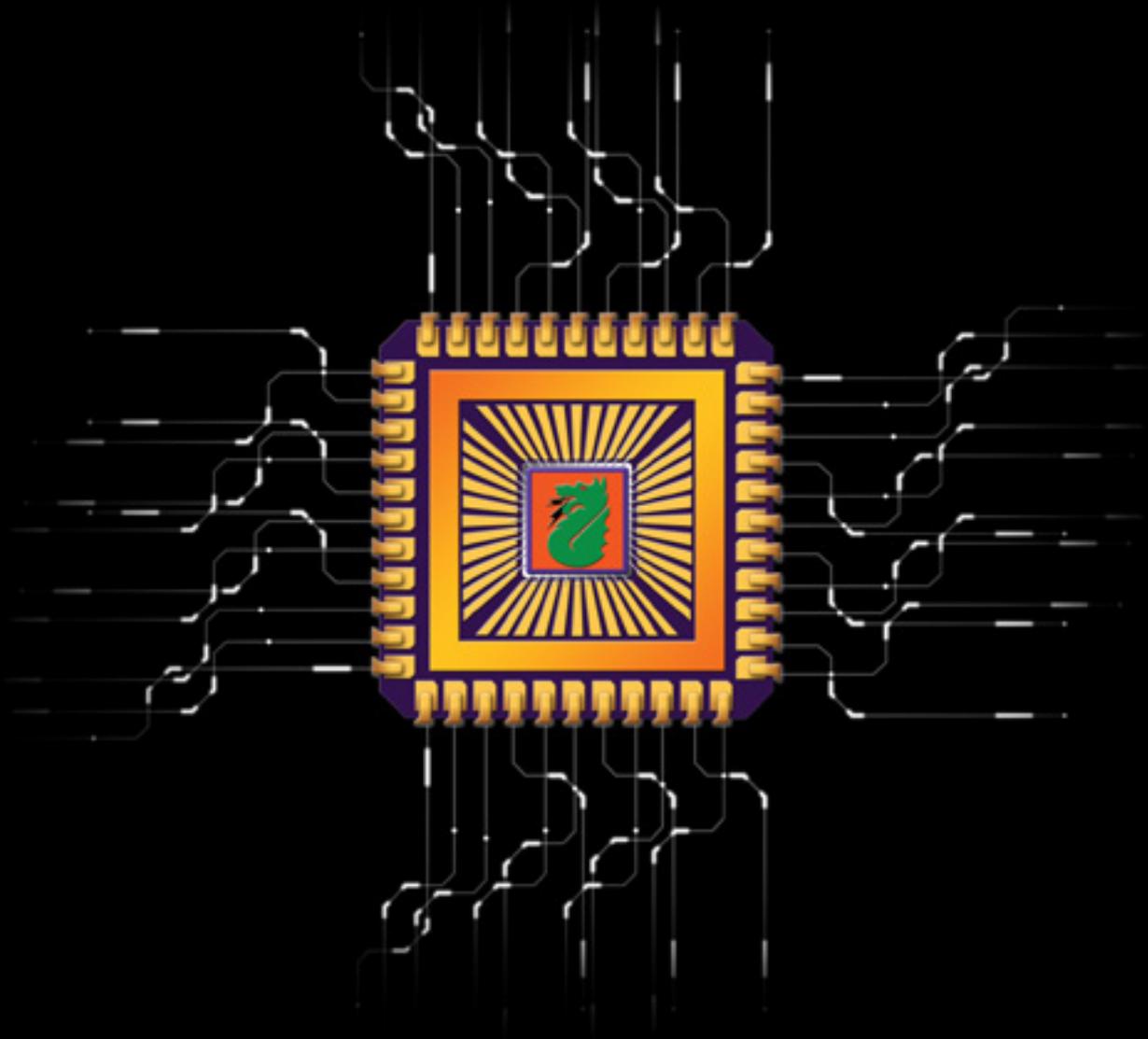
As your CSM, I have to emphasize the importance of leadership. When the U.S. Army Europe Command Sergeant Major, CSM Capel, spoke at our Soldier and NCO of the Year ceremony, he said that our whole mission depends on the success of our junior enlisted Soldiers. For me, that is only accomplished through sound and dedicated leadership from our NCOs. Please take your role as a leader serious and provide Soldiers the direction and discipline they need for success.

I hope that every Soldier, civilian and Family member enjoys a safe winter holiday season and has as much fun as possible while off duty. Wherever you are please take a moment to remember your comrades in arms who are still in harm's way and cannot be with their friends and Family.

As always, I am blessed to be a part of the Dragon Warrior team. Please don't forget that what you do makes a difference not only to your unit but for the overall security of our great nation. You are modern-day heroes and I am proud to stand in your ranks.

DRAGON WARRIORS, ARMY STRONG!

Marilyn Washington
Command Sergeant Major, USA
5th Signal Command



U.S. ARMY

ARMY STRONG