

Inside The Eagle



Toys for Tots
donations,
page 8



KRS reaches
without-a-lost-
time injury
milestone,
page 12



Technical
Center
gets new
director,
page 13

The Eagle

U.S. Army Space and Missile Defense Command/U.S. Army Forces Strategic Command

Volume 12, Number 11, December 2005

Brig. Gen. Horne reassigned to Iraq

By Ed White
SMDC Public Affairs

PETERSON AIR FORCE BASE, Colo. — Brig. Gen. Jeffrey C. Horne, Deputy Commanding General for Operations, U. S. Army Space and Missile Defense Command/U.S. Army Forces Strategic Command has been reassigned to the Multi-National Corps, Iraq, in support of OPERATION IRAQI FREEDOM.

"I am looking forward to this assignment," Horne said. "Like every Soldier currently fighting in the Global War on Terror, I will have the opportunity to serve my country and help bring democracy and stability to an extremely volatile region."

Horne assumed his current duties on July 1, 2004. While serving as SMDC's deputy commanding general for operations, Horne oversaw the emplacement of the first interceptor missiles that form the national missile defense capability at Fort Greely, Alaska. The site at Fort Greely is operated by members of the 100th Missile Defense Brigade (Ground-based Midcourse Defense) who are an operational element of the SMDC/ARSTRAT command.

He is a native of Columbus, Ohio, and is a 1980 graduate of the Ohio State



Photo by Mike Howard

Brig. Gen. Jeffrey C. Horne, right, discusses Space support to the warfighter with members of the 193rd Space Battalion at Wanju, Korea, during Exercise Ulchi Focus Lens 2005.

University.

He was commissioned as a 2nd lieutenant of air defense artillery. He also holds a master's of science degree from the Naval Post Graduate School and a master's degree in national security strategy from the Army War College.

Previously, Horne was assigned to the U.S. Army Training and Doctrine Command as the system manager for

Ground-based Midcourse Defense. He represented the Army and services as the Department of Defense user integration program. Horne commanded the 1st Battalion, 62nd ADA, 25th Infantry Division (Light). He has also served in staff positions and ADA units in the 82nd Airborne Division, the 101st Airborne (Air Assault) Division and the 32nd Army Air Defense Command.

Space One Semi Automated Forces Co-Development Lab opens



Photo by Tamara Bishop

From left, Dr. Jim Blake, Program Executive Office for Simulations, Training and Instrumentation, Lt. Col. Buck Surdu, PEO STRI's OneSAF product manager, and Larry Burger, director, Future Warfare Center, SMDC, cut the ribbon to open the Space One Semi Automated Forces Co-Development Lab.

By Alesya Paschal
and Jacob Birmingham,
Future Warfare Center

HUNTSVILLE, Ala. — "Beam me up Scotty" may not be too far off with the opening of the U.S. Army Space and Missile Defense Command Space One Semi Automated Forces Co-Development Lab here Dec 13.

The Army's soon-to-be released next generation Computer Generated Forces, OneSAF (March 2006), can synthetically lay down forces across the globe. This co-development lab will add space capabilities to the OneSAF model, allowing SMDC to take our current capabilities and assets from space and drop them into the hands of Soldiers.

The concept of using space assets, such as satellites, to project entities and military forces into a common operating picture is becoming a reality in this synthetic world. What seems to be a distant asset to

the battlefield and simulation training devices is quickly becoming an immediate support capability for the Soldier.

OneSAF is the Army's composable, next generation CGF capable of representing a full range of operations, systems and control processes from individual combatant and platform to battalion level, with a variable level of fidelity that supports all modeling and simulation domains. It will accurately and effectively represent specific activities of ground warfare (engagement and maneuver), Command, Control, Communications, Computers and Intelligence, combat support, and combat service support. It will also employ appropriate representations of the physical environment and its effect on simulated

See **Beam me up** on page 10

The Command Corner



Lt. Gen. Larry J. Dodgen
Commanding General



CSM David L. Lady
Command Sergeant Major

Developing and fielding an effective missile defense capability are among our nation's highest priorities. The urgency of this effort was emphasized on Dec. 17, 2002, when President George W. Bush announced, "The new strategic challenges of the 21st century require us to think differently, but they also require us to act. The deployment of missile defenses is an essential element of our broader efforts to transform our defense and deterrence policies and capabilities to meet the new threats we face." In that same statement, he announced the Defense Department would "develop and deploy missile defenses capable of protecting not only the United States and our deployed forces, but also our friends and allies."

Extraordinary progress has been made in developing the Ballistic Missile Defense System, and in particular the Ground-based Midcourse Defense segment of the BMDS. As the designated Army proponent for GMD, the U.S. Army Space and Missile Defense Command/Army Forces Strategic Command provides vital capabilities in support of the BMDS by coordinating with the other Services and combatant commanders to ensure user issues are identified and coordinated with the materiel developer, the Missile Defense Agency.

An evolutionary approach, "spiral development," is used to develop the BMDS. The final architecture of the BMDS is not fixed; rather, it will continue evolving to meet the changing threat and to employ technological developments. The BMDS will ultimately consist of land and space-based sensors and land and sea-based defenses integrated with command and control centers for an effective defense against ballistic missiles of all ranges and in all phases of flight.

The ground-based component of the BMDS currently consists of Ground-based Interceptors, a variety of land, sea and space-based sensors, and an expansive battle management command, control and communications network. GBIs have been emplaced in silos at Vandenberg Air Force Base, Calif., and Fort Greely, Alaska. Fort Greely was removed from the Base Realignment and Closure list and extensive operational and quality of life construction and renovations have been made. The 100th Missile Defense Brigade (GMD), activated in October 2003, is manned by highly qualified Colorado Army National Guard and active component Soldiers. The subordinate unit, the 49th Missile Defense Battalion (GMD), was activated in January 2004 at Fort Greely and is manned with extremely talented and dedicated Soldiers of the Alaska Army National Guard. Trained and certified fire direction crews and security personnel are on station supporting the GMD mission. An extensive series of staff and planning exercises have been conducted to refine our command and control procedures. *Global Lightning 2005* was the most recent exercise; future exercises will further refine these procedures. The Joint Functional Component Command for Integrated Missile Defense, established in January this year, will provide the capability to integrate and globally synchronize missile defense systems and operations in support of the U.S. Strategic Command.

Our nation now has the capability to protect the homeland from a limited long-range ballistic missile attack. This capability is one for which all members of SMDC/ARSTRAT should feel justifiable pride and a sense of dedication.

During my trip last month to visit SMDC/ARSTRAT and air defense units in Germany, I met with Soldiers who personify the finest attributes of the "Warrior Ethos." These Soldiers, many of whom are veterans of combat tours in Iraq and Afghanistan,

See **Accomplishments** on page 3

This last month saw the release of the FY 2006 master sergeant selection list. The Army selected 2,821 Soldiers for promotion. Most of these Soldiers will serve at least one tour of duty as first sergeants, the most important rank in the U.S. Army.

Our command did very well by this selection: our percentage of noncommissioned officers selected was higher than that of the Army; seven SMDC Soldiers were selected for promotion.

Congratulations are due to Sergeants First Class Jon Gregory of 1st Space Brigade, Keese Pond of 1st Space Battalion, Brian Lamay, Jerry Mobry, Philip Rivera of 53rd Signal Battalion, and John Bruce and Neil Sartain of the SMDC Operations Center (G-3).

If you want to learn how to succeed as leaders, seek out these sergeants, and ask them about what they have done, where they have served, and what they have led their Soldiers to accomplish.

You will find them to be NCOs who demonstrate and enforce high Army standards. You will find that they have performed excellently in a variety of assignments, within and outside of SMDC. You will find that they have maintained their fitness and their deployable status. They are recognized as experts in their specialties and they strive to learn and to develop personally and professionally.

You will find that they take the warrior tasks seriously, and that they are working hard to develop as warriors and to develop their Soldiers as warriors. These selectees are master trainers, and they are expert at developing their Soldiers into confident, highly cohesive teams.

You will find them serving in positions of great responsibility (several are performing first sergeant responsibilities now). You will find that they have deployed into hostile fire zones.

It is difficult for promotion boards to choose among our senior NCOs; there are simply not enough vacancies for every good sergeant first class to be promoted. Promotion boards must select only the best of a highly competitive and fully qualified group of NCOs. "Best of the best" is the standard, and these sergeants meet that standard.

Seek them out. Congratulate them. Learn from them. Watch them, and you will see what "right" looks like.

As we move into the Christmas and winter holidays, let us all resolve to enjoy our often brief moments with our families and friends. Our military missions are very important and will be performed 24 hours a day and seven days a week. We must enjoy what we can and set a positive example that will help our fellow Soldiers and workers to enjoy their season, whether on or off duty.

Let us all resolve to celebrate safely: a successful holiday season does not include time in hospital emergency rooms, in D-cells or ditches, or in court or the military and civilian police stations. Take care of yourselves and your buddies, and get everyone back from the holidays, ready to start a new year of missions and accomplishments.

From Ellen and me, may you all, our fellow SMDC Soldiers, workers and families, have a Merry Christmas and a happy holiday season.

ON POINT!

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What We Think

The Eagle asks:

What has/have been your most significant accomplishment(s) for 2005?



Spc. Regina Sierra
Headquarters,
Headquarters Company
1st Space Brigade
Colorado Springs, Colo.

My most significant accomplishment for 2005 would be obtaining my U.S. citizenship in August.



Rachel H. Ramey
Program Analyst
Data Analysis Division,
Technical Center
Huntsville, Ala.

On Aug. 1, 2005, I was diagnosed with Stage II breast cancer. By far, my most significant accomplishment in 2005 was the successful completion of the chemotherapy plan outlined by my oncologist. My doctor placed me on an aggressive plan with me receiving treatments every two weeks instead of the normal three-week interval. (They had never witnessed anyone so ready to begin chemo!) With each treatment, there was always the possibility that my "good" blood cell count would be too low for the scheduled treatment. Thanks to the prayers and support of family, friends and co-workers, I remained healthy enough to stay on schedule to receive my treatments. Hoo-yah!



Mitch Johnson
Sophomore, Kwajalein High School
Kwajalein Atoll

My biggest accomplishment for 2005 is being named the MVP (most valuable player) for my basketball team, the Spartans.



Pam Mitchell
Protocol Officer
Arlington, Va.

My greatest accomplishment for 2005 happened when I became a grandmother!



Lisa Barbella
Senior, Kwajalein High School
Kwajalein Atoll

My most significant accomplishment for 2005 has been choosing colleges, completing my college applications and planning and preparing for the next four years of my life after graduation.



Spc. Ivan Melendez
Headquarters, 53rd Signal Battalion
Colorado Springs, Colo.

I think my most significant accomplishment actually was getting my whole family together for Thanksgiving.



Gena Swaim
Program Support Analyst
Technical Center, Ballistic
Missile Defense System
Flight Test
Huntsville, Ala.

My biggest accomplishment in 2005 was becoming a part of the BMDS Flight Test Team. This year I have gotten comfortable in the job and up to speed enough to feel like I can fully contribute. Becoming a more patient person has also become an accomplishment. With me learning DTS and a teenager learning to drive — patience is a must.



Duaine Moreau
Missile Defense Analyst
Ballistic Missile Defense
System Manager
Arlington, Va.

My greatest accomplishment for 2005 is that I finished my master's in human resources. I have the highest education level in my family right now but I've got a 15-year-old nephew who has been telling me since he was 6 years old that he will beat me in education by one level. His statements inspired me to get busy getting educated!



Karen Oliver
Training Specialist
Future Warfare Center
Arlington, Va.

From a work perspective, my greatest accomplishment was the development and delivery of the training test support documents for the Multi-Mission Mobile Processor (M3P) operational test. I had an outstanding team of contractors and one Soldier, Master Sgt. Alan Hentemann, who produced these excellent documents and also successfully certified the test crew at White Sands Missile Range. Although the Army made a decision to delay the fielding of this system, these documents will serve as a basis for future training development as we go toward the objective system. Hats off to a great team who supports the warfighter needs.

Accomplishments

Continued from page 2

proudly spoke of their units' many accomplishments as well as their deep commitment to the service of arms. Commanders and leaders also acknowledged the great professionalism and technical capabilities demonstrated by our forward deployed SMDC/ARSTRAT Soldiers.

In closing, December is that special

time of the year for friends and families to reflect and celebrate the season's holidays. Our thoughts and prayers are especially with the families and hundreds of thousands of Soldiers, Sailors, Airmen and Marines deployed far from the comfort of their homes and loved ones in the cause of protecting America.

The new year will be one of additional challenges and opportunities for our Army and SMDC/ARSTRAT.

As we close 2005, I want to thank you and your families for your great work and sacrifices. You are the best at what you do, and you can be justly proud of the achievements made this past year. Best wishes to each of you and your families for health, prosperity and happiness in the future.

Secure the High Ground!

Legacy of Faye Allen lives on in her children

By Ed White
SMDC Public Affairs Office

COLORADO SPRINGS, Colo.— On a warm fall afternoon, about 40 family members and friends gathered in front of the Roosevelt Edison Charter School building to celebrate the memory of Faye Allen. A small aspen tree shook in the light breeze. Beneath the tree, a plaque dedicating Allen's 16 years of selfless service to the school stands as a permanent memorial for a woman who touched many lives, both young and old.

"She attracted people," said her son Sgt 1st Class Joseph Allen of the 1st Space Brigade. "There was just something about her that made people feel comfortable."

She was a wife, mother and grandmother. She was a good woman. And she was more than that. For the last 16 years of her life, she dedicated

her energies to supporting the children and families who attended the school. Her son had attended the school as did his cousins, nephews and now his own children.

Starting off in the school kitchen, Allen soon became known as "Grandma" to the kids, teachers and staff. The name stuck because she had that grandmotherly touch. She was firm but fair, and always had a hug for those who needed one. After her spell in the kitchen, she volunteered for and became a teacher's aide

where she took a pay cut and a lot more responsibilities, but had more direct contact and influence on the children attending the school. It was a place she loved to be.

"Mom didn't have to work," Allen said. "She chose to stay at the school because she was always into helping children."

An untimely brain aneurism took Faye Allen away from the people and places she loved.

However, she is not forgotten. "Grandma" has

a plaque under a growing young tree right in front of the school. She has the smiles of the children who pass by every day, and she has the love and respect of those she helped teach in the classroom.

Sgt. 1st Class Allen learned the value of selfless service from his mother and father. He has volunteered as a coach for wrestling, basketball and track over the past eight years for the city and for the middle school he attended and his sons now attend.

He has also served as a basketball referee in the community and supports his son's high school Reserve Officer Training Course.

Allen's volunteer spirit is a direct result of the example of



Photos by Ed White

The Allen family gathers around the memorial plaque and tree planted in honor of Faye Allen.



Sgt. 1st Class Joseph Allen, left, speaks about his mother to the family and friends assembled to honor her life. Kirstie Sandoval from the Roosevelt Edison staff consoles Julie Headle, the teacher Allen worked for during her last eight years at the school. Mike Allen, the youngest son, is in the rear.



his mom, and the school seems to have a special call to him.

"I volunteer there at least three times a month with my son Keith. We just help them do what needs to be done," he said. "We like it there. It's like a family tradition."

Standard federal ID to replace Common Access Cards

By Sgt. Sara Wood
American Forces Press Service

WASHINGTON, D.C. — A new, standardized identification card is being developed for all federal employees.

The new card will replace the common access cards that military personnel, government civilians and contractors now hold, said Mary Dixon, deputy director of the Defense Manpower Data Center.

The new cards will look much the same as CACs, with a few changes, Dixon said. The color scheme of the card will be different, and more information will be embedded in the card, she said.

The added information on the card will be a biometric of two fingerprints, to be used for identification purposes, and

a string of numbers that will allow physical access to buildings, Dixon said.

The biggest change on the new cards will be the addition of wireless technology, which will allow the cards to be read by a machine from a short distance away, Dixon said. This will make the new cards much easier to use for access to buildings than CACs, which must be swiped through a reader, she said.

The new cards themselves will not be enough to grant access to all federal buildings, Dixon said. Rather, they will be checked against each building's database to determine if an individual has access.

One benefit of the new cards will be that each individual will have to meet the same security standards to get the card, so there is a level of confidence implied, Dixon said.

"It means that I can have more trust in

somebody else's credential, because I will know that they met at least some basic minimum standards for issuing that card," she said. "I will know that they did the proofing of the person and they made sure they were issuing it to the right person, and they did some background vetting on that person. They're not just issuing it to some person that appears on the scene."

A prototype of the new card is being developed now and will be finalized in the next couple months, Dixon said. The cards will be issued starting in October to all military personnel, government civilians and qualified contractors. In the Defense Department, all employees should have the new cards within three or three and a half years, she said. A timeline has not been set for the rest of the federal government.

Civilian News

Applications for 2006 scholarships now available

The "Scholarships for Military Children" program began its sixth year of rewarding academic excellence this November. The program application period for the 2006 scholarship season is open until Feb. 22, 2006. Applications for the 2006 scholarship program are available at any commissary worldwide, online at the Military Scholar Web site or through a link at www.commissaries.com. Eligibility and other information is also available at the Military Scholar Web site at www.militaryscholar.org. Applications, which must include an essay on why the applicant admires a great military leader (past or present), have to be turned in at a commissary by Feb. 22, 2006. At least one \$1,500 scholarship will be awarded at every commissary location with qualified applicants. The program is open to unmarried children under the age of 21 (23 if enrolled in school) of active duty personnel, Reserve, Guard and retired military. Eligibility will be determined using the Defense Enrollment Eligibility Reporting System database. Applicants should ensure that they, as well as their sponsor, are currently enrolled in the DEERS database and have a current ID card. The applicant must plan on, or already be, attending, an accredited college or university full-time in the fall term of 2006, or be enrolled in a program of studies designed to transfer directly into a four-year program. Since its inception in 2000, the SFMC program has awarded \$1,500 college scholarships to nearly 2,500 military children.

Retiring federal workers creating brain drain

A new Partnership for Public Service paper says 44 percent of all federal workers will become eligible to retire over the next five years, with 61 percent reaching eligibility four years later. The federal civil service has twice as many workers over age 45 (60 percent) as the private sector (31 percent). In addition to anticipated retirements, "well over 200,000 federal employees are expected to resign over the next five years, resulting in a potential loss of nearly 900,000 workers," the issue paper stated. The Partnership for Public Service also said:

- 42 percent of the Senior Executive Service is projected to retire by 2010;
- 87 percent of claims assistants and examiners in the Social Security Administration and 94 percent of their administrative law judges will reach retirement eligibility by 2010; and
- the Federal Aviation Administration's air traffic controller attrition rates are estimated to triple by 2012.

Thrift Savings Plan makes changes

The Thrift Savings Plan has made some changes concerning regular elections. Originally the percent restrictions on employee TSP contributions were to be lifted effective the first full pay period in January 2006. As a result of TSP Bulletin 05-17, issued on Nov. 30, TSP is now allowing agencies the flexibility to implement this change either the first pay date or the first full pay period in January. The Department of Army has decided these elections may be effective the first pay date in 2006. If you are paid out of the Denver or Charleston payroll office you can make your TSP election effective immediately. If you are paid out of the Pensacola payroll office, you may make your election any time after Dec. 11 to be effective the beginning of the following pay period. To make or change your TSP election, you can go to the ABC-C Web site at www.abc.army.mil and select the Benefits/EBIS button. You will need to enter/create your Point-of-Entry password and Personal Identification Number. You will need to select the Transaction button to make your election, or use the Interactive Voice Response System at (877) 276-9287 or TDD at (877) 276-9833. After you enter/create your PIN, follow the prompts to make a TSP election. If you need assistance with your election, please call a benefits counselor at the numbers listed above. After entering your social security number, PIN, and work telephone number, press "3" for TSP, then "0" to speak with a counselor. Counselors are available Monday through Friday from 6 a.m. to 6 p.m. central time. For technical assistance accessing EBIS or IVRS, please contact the SWCPOC Helpdesk at (785) 239-2000 or DSN 856-2000 Monday through Friday from 7 a.m. to 4:30 p.m. central time. This does not change the election period for TSP Catch-Up contributions.

Military News

Group helps pets through deployments

Some deploying service members with pets depend on family or friends to care for their furry companions while they're gone. Others have given pets up for adoption because they do not have that option. Service members with pets facing deployment who need pet care have a program called "Guardian Angels for Soldier's Pets" to watch out for their non-human family members. The nonprofit organization in Hot Springs, Ark., is dedicated to finding foster homes for pets with deploying owners. Although based in Arkansas, the group members will work with service members from other states. Getting the word out also will aid with the organization's plans to expand into other states in the near future as well as in procuring donations to cover expenses associated with bonding and insuring the group's foster homes and pet-care fees. Potential foster pets must be current on vaccinations and need a copy of veterinary records. Pets also should be spayed or neutered. Donations to cover expenses for food, veterinarian bills and anything pets need are gladly accepted. For more information, visit the Guardian Angels for Soldier's Pet Web site at www.guardianangelsforsoldierspet.org.

2006 Soldier Show talent search is on

Nominations for individuals interested in performing in or working as a technician for the 2006 Army Soldier Show must be received by Dec. 30. The Army Soldier Show Selection Committee is accepting nominations for performers in the categories of vocalists, dancers, musicians and specialty acts. Nominations for technicians are being accepted for lighting, audio, video, costume makers and stage technicians. Nominations should be sent to: U.S. Army Soldier Show, Attn: 2006 Selection Committee, P.O. Box 439, Fort Belvoir, Va., 22060. Individuals selected to be a part of the production will also receive college credit from Rutgers, the state university of New Jersey. Soldiers may submit individual audition packets through the directorate of Morale, Welfare and Recreation at their installation. All nominations must include: name, rank, social security number, unit address, duty telephone number, e-mail address, and performance specialties (singer, dancer, etc.) or technician specialties (lighting, audio, carpentry, electrical work, etc.). Performer nominees must submit a one-half inch, VHS video cassette or DVD that demonstrates musical style, vocal range and special talents. Emphasis should be given to musical variety. For more information or artistic inquiries, contact Victor Hurtado at victor.hurtado@cfsc.army.mil. Military questions should be addressed to 1st Sgt. Tarron Pierce at DSN 656-4937 or (703) 806-4937.

White House Fellowship Program accepting applications

Military personnel may apply by Jan. 15 for the White House Fellowship Program that provides first-hand experience in how the government operates. Up to 19 people are selected each year to work full-time for one year as special assistants to senior executives in cabinet-level agencies or in the executive office of the president. Applicants must meet the following criteria: (1) have 24 months time on station as of Aug. 1, 2006, or be returning from an overseas assignment from July 1 - Aug. 31; (2) have sufficient retainability to serve a three-year active-duty service commitment upon completion of the program; and (3) be available for reassignment. Applications may be obtained by calling (202) 395-4522, express mail at (202) 606-1818 or by writing to the following address: President's Commission on White House Fellows, 712 Jackson Place NW, Washington, D.C. 20503. For more information, visit www.whitehouse.gov/fellows/. The program is open to all U.S. citizens, except those who are federally employed; there are no restrictions for age, sex, race or physical requirements.

Military health system enters new era

The Department of Defense has launched AHLTA, a global electronic health record system, at the National Naval Medical Center in Bethesda. AHLTA is the largest, most significant electronic health record system of its kind with the potential to serve more than nine million service members, retirees and their families worldwide. When fully implemented, about 60,000 military healthcare professionals at DoD medical facilities in the United States and 11 other countries will use this electronic health record system. Beneficiaries' health records will be available around the clock and around the world, available to healthcare providers, and protected from loss and unauthorized access. Full deployment of the system will be complete by December 2006. More information on AHLTA can be found on their Web site at www.ha.osd.mil/AHLTA.

BRAC implementation plan on schedule, official says

By Sgt. Sara Wood
American Forces
Press Service

WASHINGTON, D.C. — The Defense Department expects to have a plan to implement Base Realignment and Closure Commission recommendations early next year, a DOD official said here Dec. 7.

The 2005 BRAC is the largest, most joint-service-oriented round DOD has ever attempted, Philip Grone, deputy under-secretary of defense for installations and environment, said in a Pentagon Channel interview. More than 800 installations across the country will be affected, Grone said, and 40 percent of the changes will affect more than one service.

"This is larger than anything we've ever attempted in the past, but it's necessary for the transformation of the armed forces and the transformation of our business practices to set about this broad realignment of American domestic military infrastructure," Grone said.

All the components are planning important mission moves, taking into consideration people, schedules and construction, Grone said. DOD civilian organizations are putting together programs to help civilian employees with transition or potential job placement.

"We're trying to take care of our people," he said. "We're also planning to take care of the mission in terms of the move and planning for the construction to support those moves so that the missions can be transitioned in a seamless way."

The general plans for implementing the BRAC recommendations will be in place by February 2006, Grone said. At that time, DOD will be

in a better position to develop detailed implementation plans for each installation, he said.

"All these implementation plans have their own pace, their own schedule and their own cost structure," he said.

DOD already is working with BRAC-affected communities, both those that will be losing an installation and those that will be gaining missions, Grone said. Some communities are taking measures to prepare themselves for the changes, he said.

One thing that communities need to do and are doing is to organize early and decide what they want the installations in their areas to look like, he said. This proactive approach will help communities losing an installation to use that space effectively and will help communities gaining military missions to realign their infrastructure to prepare for incoming forces.

"It's a highly collaborative effort, Grone said. "And in all of these locations, we can't sustain the installations over the long term without the support of the community, which is so critically important to all of our missions."

Another way DOD is stepping forward to help communities is through a community conference, which will be held in the spring, Grone said. This will allow the communities to have dialogue with DOD representatives and with communities that have been affected by BRAC in the past, he said.

"Everyone has a role to play in this important transformational exercise of the department, and we aim to do this in as seamless a way as possible," he said. "We're all one team in this, and I believe that we've got the capacity and certainly the desire and the requirement to do all this in a way that is effective."



Photo by Becky Proaps

Redstone Arsenal employees prepare for new personnel system

Carolyn Wolfe, from the U.S. Army Aviation and Missile Command G-1 (Personnel Office) and Don Dixon, Redstone Arsenal's Civilian Personnel Advisory Center Director, answer audience questions during a National Security Personnel System town hall meeting held Dec. 6, 7, and 8. All Redstone Arsenal Department of Defense employees were invited to attend an information session about NSPS at the Bob Jones Auditorium in the Sparkman Center on Redstone Arsenal, Ala. Wolfe gave an overview of the final regulations, and Dixon joined her after the slide presentation to answer questions from audience members. SMDC will be part of the first phase converting to the new system in February 2006. For more information about NSPS or to review the Town Hall briefing, go to HYPERLINK www.cpm.sosd.mil/nsps, and click on "Latest NSPS Town Hall Briefing."

Passing of guidon symbolizes change

By Sgt. Sara Storey
100th Missile Defense Brigade
(Ground-based Midcourse Defense)
Public Affairs

Command of the Headquarters/Headquarters Battery, 100th Missile Defense Brigade (Ground-based Midcourse Defense), passed from Capt. Stephen Elisha to Capt. Tim Shaffer Oct. 14.

During the symbolic ceremony, 1st Sgt. Herbert Rodriguez, HHB first sergeant, passed the guidon to Elisha. Elisha then passed it to Col. Gary Baumann, commander, 100th GMD, indicating Elisha's relinquishment of command. Baumann passed the flag to Shaffer, who assumed the duties of HHB commander by accepting the guidon. Shaffer returned the flag to Rodriguez who is the official keeper of the guidon.



Courtesy Photo

Col. Gary Baumann, left, commander, 100th Missile Defense Brigade (Ground-based Midcourse Defense), passes the Headquarters/Headquarters Battery guidon to Capt. Tim Shaffer, right, signifying Shaffer's assumption of HHB command Oct. 14.

Sibling Sailors complete summer JTAGS training

By Gary Wagner
Unit Reporter

Since they joined the Navy, brother and sister Petty Officer 2nd Class Nadine Bedeau and Petty Officer 2nd Class Lawrence Bedeau have spent most of their military career on the opposite side of the world from one another. The closest they've come to being assigned to the same duty station occurred this summer when they both reported to the Joint Tactical Ground Station School in El Paso, Texas — just one month apart.

The seven-week JTAGS Initial Qualification Training Course prepares Army, Navy and Air Force personnel to operate the JTAGS system, which is used to disseminate warning, alerting and cueing information on tactical ballistic missiles and other tactical events of interest using existing communications networks in support of the Theater Event System and the Theater Commanders' mission.

The Bedeaus were raised in a military family, their father retiring as a sergeant first class in the Army. Nadine was the first to join the Navy from among five siblings. She enlisted in May 1993 after high school, viewing military service as "an opportunity to get help with my education."

Her assignments have included fleet tours on board ammunition ship USS *Suribachi* (AE 21) in the Combat Information Center, and on the

amphibious command ship USS *Mount Whitney* (LCC 20) as a Global Command and Control System operator.

She has also served with the Surface Warfare Development Group in Little Creek, Va., and with Commander Second Fleet embarked on *Mount Whitney*.

More recently, Nadine served as an instructor and GCCS course supervisor at the Center for Surface Combat Systems' school in Dam Neck, Va. In that assignment, she earned her certification as a masters training specialist and completed a revision of the GCCS course curriculum prior to being selected for the JTAGS School.

Lawrence Bedeau followed his sister's footsteps when he joined the Navy in October 1999 shortly after his high school graduation. He, too, trained as an operations specialist and immediately deployed to Bahrain, assigned to the mine hunter USS *Cardinal* (MAC 60) whose mission was to patrol the Arabian Gulf and Straits of Hormuz in the opening stages of OPERATION ENDURING FREEDOM.

He transferred to Mayport, Fla., to serve with the staff of Cruiser-Destroyer Group 12 and Commander Strike Group 14. He sailed on board the aircraft carrier USS *Enterprise* (CVN 65) deployed to the Mediterranean and Arabian Gulf in support of OPERATION ENDURING FREEDOM and OPERATION IRAQI FREEDOM. During the ship's eight-month cruise, he stood the communications watch in the Tactical Flag Command Center.

With their completion of the JTAGS School, both Nadine and Lawrence received orders for overseas duty in Europe. Lawrence reported to Naval Network and Space Operations Command's



U.S. Army Photos by Staff Sgt. Christopher Lamb

Petty Officer 2nd Class Nadine Bedeau emplaces a MILSTAR antenna for the Joint Tactical Ground Station system.

Detachment Echo in Stuttgart, Germany, as a JTAGS operator to put his training on the system to use right away.

Nadine, on the other hand, is assigned to Commander Sixth Fleet in Naples, Italy. "While I'm not deploying to a JTAGS unit, my training on the system will help me as a GCCS operator," she explains.

"Information from JTAGS flows into GCCS to enhance the real-time operational picture presented to the user."

The Bedeaus plan to take advantage of being in relative proximity to one another during their tours in Europe to visit together, "possibly during the Christmas holiday," speculates Nadine.

To say the two Second Class Petty Officers have developed a rivalry through their Navy careers would be an understatement. Nadine, who entered the service six years prior to her brother, admits, "It took me a little longer to make rate, while my brother has done very well."

In fact, Lawrence was first in his "A" School class, and he made his Second Class rating in three years. "Now he's caught up to me, and you could say we've got a little competition going."

(Reprinted from the Fall 2005 issue of *Domain, the Naval Network and Space News and Initiatives Magazine*)



Petty Officer 2nd Class Lawrence Bedeau, left, and Spc. Heidi Jugovic are march ordering the JTAGS shelter for movement.



49th GMD participates in VIGILANT SHIELD

During this exercise scenario, Capt. Mark Reyher, center, is "under duress" and attempts to gain entry to a secure area, so he can cause equipment damage. Lt. Col. Greg Bowen, right, commander, 49th Missile Defense Battalion (Ground-based Midcourse Defense), and Maj. Steve Sexton, crew director, 49th Missile Defense Battalion, apprehend Reyher before he can cause any "damage" to equipment or personnel. Exercise VIGILANT SHIELD took place at Fort Greely, Alaska, Nov. 4 - 7.

Photo by Sgt. Jack W. Carlson III
Unit Reporter, 49th Missile Defense Battalion

Toys for Tots

Huntsville employees donate toys, bikes to area children

Every year the U.S. Army Space and Missile Defense Command participates in the U.S. Marine Corps Reserve Toys for Tots program.

This year, with Terri Hornung of G-2 (Intelligence) heading up the project, SMDC collected and donated more than 550 toys for Huntsville area children.

The toys and bikes were officially handed over to Staff Sgt. David King, U.S. Marine Corps, by Michael C. Schexnayder, deputy to the commander for Research, Development and Acquisition, on Dec. 14.

The U.S. Marine Corps Reserve Toys for Tots program collects new, unwrapped toys for children in need in the local community and distributes them the week before Christmas.



Photos by Dottie White

Mike Liston, followed by Terri Hornung and Dana Henslee move bikes and boxes full of toys to the loading dock.



From left, Sam Bertling, Joe Beard, Terri Hornung and Dana Henslee consolidate toys before taking them to the loading dock.



Michael C. Schexnayder, deputy to the commander for Research, Development and Acquisition, shakes the hand of Staff Sgt. David King, U.S. Marine Corps, at the conclusion of the Toys for Tots ceremony. The ceremony was followed with a small reception.



Staff Sgt. David King, left, prepares to take the first of two loads of toys to the Toys for Tots headquarters. Eric Pistorius, right, was one of several employees who assisted in loading the truck.



Sam Bertling and Terri Hornung head to the loading dock with boxes of toys.

Soldiers, students form bonds through English

By Spc. Elizabeth Precht
Unit Reporter

OKINAWA, Japan — Four Echo Company, 53rd Signal Battalion (SATCON) Soldiers are using the English language to form stronger bonds between the Okinawa natives and American Soldiers.

1st Lt. Jason Shin, Sgt. 1st Class Michael Leiby, Sgt. William Henning and Spc. Elizabeth Precht are participating in an after school program to help local Japanese children speak better English.

The program is at Furugen Elementary School, located adjacent to Torii Station, Okinawa.

There is typically a thick accent in the English of Japanese children due to the thick accents of their teachers. In order to alleviate this problem, the school invited Americans to teach

the children English with a correct accent.

The four Echo Company Soldiers stepped up to the challenge.

The Soldiers have been involved in the program for awhile and have already begun to build bonds with the children.

Many times the Soldiers work with the same kids in the group activities.

“My group is fun. We have a great time laughing and learning,” said Henning.

Participating in fun games and helping the



Photo by 1st Lt. Jason Shin

Sgt. 1st Class Michael Leiby teaches Furugen Elementary School students how to pronounce the names of fruits in English.



Photo by Keiko McPherson

Teachers and students from Furugen Elementary School's after-school English program.

school children review prior material seems to be a wonderful way for the local military presence to build international bonds of friendship.

During a recent session, the school children reviewed fruits and colors. After the normal review and repetition in group

meetings, there was a rambunctious game of “Fruit Basket.”

Seeing the school kids laugh and scream out English words with wonderful articulation, while running around in an outlandish game of acquiring a chair, really brought to reality the difference the Soldiers are making.

The teachers have commented that the children's accents have really improved since their first meeting with the Soldiers.

For these four Soldiers, knowing that they can step into the local area and make a difference, keeps them going.

49th Color Guard teaches brownie troop flag etiquette

By Sgt. Jack W. Carlson III
Unit Reporter

FORT GREELY, Alaska — Soldiers from the 49th Missile Defense Battalion (Ground-based Midcourse Defense) Color Guard took time to teach a local Brownie Girl Scout Troop about flag etiquette Nov. 15.

The 15 girls from Brownie Troop 94 (the farthest northern council) have meetings every week. The girls, age 6 – 8, work in groups to explore their community. The meetings center around friendship, fun and age-appropriate activities.

The group leaders give the girls opportunities to make decisions about activities they participate in and learn leadership skills within the group. The flag etiquette class teaches Brownies the importance of patriotism and respect.

“We want to instill patriotism in our girls,” said Karen Reyher, troop leader. “We plan to have the girls post the colors at every meeting, so it is important for them to learn the proper etiquette when in the presence of the flag.”

Many of the girls in Troop 94 have already been taught to respect the flag because they are children of Soldiers.

America Carson, 7, is one of those girls. America has been in the Brownies for two years and is the daughter of Sgt. Robert Carson, military police officer, 49th Missile Defense Battalion.

“I liked when they (the color guard) taught us to hold the flag,” America said. “The color guard also taught us to show respect for the flag by being quiet and standing up when the flag passes by.”

The 49th Color Guard was invited to the Brownies' ceremony when the girls first used the skills they learned during their



Photo by Sgt. Jack W. Carlson III

Spc. Duane Ostrowski, color guard member, answers Brownies' questions about flag etiquette during a color guard class at Fort Greely Nov. 15.

time with the Soldiers.

The flags Troop 94 uses were donated by Fort Greely Morale, Welfare and Recreation.

Echo Company awarded best crew...once again

By 1st Lt.
Jason Shin
Unit Reporter

FORT BUCKNER, OKINAWA, Japan — Echo Company, 53rd Signal Battalion once again proved that they are the best company in the battalion.

After a year-long competition that included the Operations Command Inspection and Evaluation Program, Command Sergeants Major evaluation, and Army Physical Fitness Test scores, Echo



Courtesy Photo
Staff Sgt. Frederick Edison, Echo Company, 53rd Signal Battalion (SATCON) holds the Best Crew trophy.

Company won the Battalion's Best Crew competition for 2005 and retained the title for the second straight year.

Staff Sgt. Frederick Edison, squad leader of the best crew, led his squad of four noncommissioned officers and five Soldiers to success by maintaining high standards in training and placing the mission first.

With next year's CIEP scheduled for February 2006, Echo Company Soldiers are already preparing to defend their title.



Photo by Dottie White

Conroy earns promotion to major

Maj. Jason Conroy, deputy for the Total Defender Task Force, U.S. Army Space and Missile Defense Command/Army Forces Strategic Command, stands proud as his wife, Susan, and Col. David Cox, deputy director of the Space and Missile Defense Future Warfare Center, SMDC/ARSTRAT, pin on his new rank insignia Dec. 12 on Redstone Arsenal, Ala. Conroy has been with SMDC/ARSTRAT more than two years, during which time he also served in Iraq in support of OPERATION IRAQI FREEDOM. He has since co-authored and published a book about his experiences there entitled, "Heavy Metal: A Tank Company's Battle to Baghdad."

Beam me up

Continued from page 1

activities and behaviors.

SMDC will manage the Space Co-Development Lab for OneSAF and will integrate space-enabled capabilities with the Army's next generation CGF simulation, OOS (OneSAF Objective System).

SMDC has established the Space OOS Co-Development Lab as a result of the Space M&S Focus Area Collaborative Team findings that space is poorly represented in Army M&S. The FACT has determined the space requirements for Army simulation and identified relevant Space M&S activities requiring modification.

Many of these activities focus on OOS, so SMDC stood up an OOS Co-Development Lab in August 2005 to aid in the development of these Space M&S improvements.

With big scissors and even bigger expectations, Larry Burger, director, Future Warfare Center, SMDC, Dr. Jim Blake, Program Executive Office for Simulations, Training and Instrumentation, and Lt. Col. Buck Surdu, PEO STRI's OneSAF product manager, cut the ribbon to open the lab and its unlimited capabilities.

Burger commented that this would be a regional asset to the simulation development community and welcomed everyone to use this asset. He also said he looks forward to a continual relationship with PEO STRI.

Blake concurred and looks forward to future opportunities to collaborate with the space community.

Surdu remarked that this lab was paving the road for co-development labs with this being the first Army co-development lab. His vision is to provide OneSAF as the core model, and co-development labs provide the subject matter expertise to improve their particular functionality.

Steve Fox, FWC, thanked the many Army attendees and recognized their participation as an indication of interest and support. He said this is an important step to improving space representation in Army M&S. He provided an overview of the lab's capabilities and ongoing activities. He said he foresees that the High Performance Computing assets at the

Advanced Research Center could host OneSAF as a mega SAF driver for experiments and exercises. He also sees future improvements in synthetic environment visualizations to provide space products from imagery satellites.

The Space OOS Co-Development Lab consists of Integrated Development Environment servers, development workstations, DOORS for configuration management, and support simulations that include Space Server, Advanced Warfighting Simulation and Composer. Both Linux and Windows versions of OOS are available.

Space-developed OOS components will be submitted into the OOS baseline in coordination with PEO STRI Orlando site.

The lab will also provide access to OOS for demonstrations and training activities.

Below are current activities:

- The Space Communication activity is a joint effort with SMDC and the Communications Electronics Research Development and Engineering Center. To address space effects on communication, the Space Communications Effects Federation was developed. It integrates



space communications effects into simulations, creating a more realistic battle command simulation environment. The SCEF consists of SMDC's Space Server to represent the satellite constellation, CERDEC's Communications Effects Simulator Suite to provide the communications network and effects and OOS to serve as the scenario driver. The initial capability of the SCEF focuses on connectivity and bandwidth of space-based communications systems.

- Space-based Intelligence, Surveillance and Reconnaissance systems are also being incorporated into OneSAF by implementing a space mobility behavior for ISR satellite entities in OOS. Including space-based ISR representations in OneSAF allows the intelligence cycle to create an updated Common Operating Picture that includes data from "outside" the OneSAF unit of interest play box. This enables OOS to support the Intelligence Battlefield Operating system tasks, conduct ISR, support situational understanding, support effects and support strategic responsiveness.

This effort models satellite access and sensors with implicit modeling of the intelligence Request for Information process to respond to the commander's Priority Intelligence Requirements.

The space mobility behavior is a non-propagation prediction of satellite over-flight "events", representing a high density of satellites without the computational overhead. A database of sensors for the ISR satellites is also in development.

The initial satellites are commercial and include the U.S. systems Landsat, Quickbird, and Ikonos; the French Satellite Probatoire d'Observation de la Terre; and Indian Remote Sensing satellites.

- The Joint Blue Force Situational Awareness OOS effort models the transmission, reception and behavioral effects of deployed Blue Force Tracking devices and each domain required to fuse the devices information. This will be done by determining which BFT devices can transmit and fuse their location and information into the combatant command COP. Then, the capable satellite segments of the JBFSAs system will be determined to establish an accuracy rate and data transmission refresh rate. This will also replicate the capabilities of the Space-Based BFT Mission Management Center and simulate operating capability of the Special Operations Forces community's Miniature Transmitter, Grenadier Beyond Line of Sight Reporting and Targeting and other Collection of Broadcasts from Remote Assets devices whose signals are collected by National Technical Means and Line of Sight receivers. This will result in simulating the generic capability of currently deployed BFT devices.

Awards/Promotions

Civilian Promotions

Robert V. Hirschbuehler, Huntsville, Resource Management, G-8, Program Support Division

Robbie H. Phifer, Huntsville, Contracting and Acquisition Management Office, Acquisition Management Directorate, Division K
Steven G. Toler, Huntsville, Future Warfare Center, Simulations and Analysis Directorate, Studies and Analysis Division

Military Promotions

Sgt. Daniel Campbell, Fort Detrick, 53rd Signal Battalion (SATCON), A Company
Warrant Officer 1 Aaron Clark, Colorado Springs, 1st Space Battalion, 1st Space Company

Maj. Timothy Dalton, Colorado Springs, 1st Space Battalion, 2nd Space Company
Staff Sgt. Chaun Frink, Colorado Springs, 53rd Signal Battalion (SATCON), HHC Commander

Spc. James Gelsey, Camp Roberts, Calif., 53rd Signal Battalion (SATCON), D Company

Staff Sgt. Joseph Gust, Fort Detrick, Md., 53rd Signal Battalion (SATCON), A Company

Maj. Axel Hernandez, Colorado Springs, 100th Missile Defense Brigade (Ground-based Midcourse Defense)

Lt. Col. Mark Krzeczowski, Colorado Springs, 100th Missile Defense Brigade (Ground-based Midcourse Defense)

Spc. Jesse Lowe, Fort Meade, Md., 53rd Signal Battalion (SATCON), B Company

Spc. Ryan Petersen, Landstuhl, Germany, 53rd Signal Battalion (SATCON), C Company

Maj. Robyn Pietron, Colorado Springs, Future Warfare Center, Space and Missile Defense Battle Lab

Sgt. David Smith, Fort Detrick, Md., 53rd Signal Battalion (SATCON), A Company

Staff Sgt. Michael Zaharevich, Kwajalein Atoll/Reagan Test Site

On-the-Spot Cash Awards

Mario Ares, Huntsville, Office of the Deputy to the Commander for Research, Development and Acquisition

Beverly B. Atkinson, Huntsville, Technical Center, GMD Matrix

David C. Bissell, Huntsville, Technical Center, GMD Matrix

David W. Brand, Huntsville, Technical Center, THAAD Matrix

Carolyn R. Caudle, Huntsville, Office of the Deputy to the Commander for Research, Development and Acquisition

James D. Deaton, Huntsville, Technical Center, THAAD Matrix

Hazel P. Hyde, Huntsville, Technical Center, Test and Evaluation Directorate, BMD Flight Division

Michael D. Lundberg, Kwajalein Atoll/Reagan Test Site, Ronald Reagan Ballistic Missile Defense

Ivan Martinez, Huntsville, THAAD Matrix

Mark D. Murphy, Huntsville, THAAD Matrix

Paula C. Parker, Huntsville, Contracting and Acquisition Management Office, Operations - South Directorate, Division N

Teresa M. Portzer, Huntsville, Research, Development and Acquisition Office
Janet L. Siersma, Huntsville, Resource Management, G-8, Program Support Division

Time-Off Awards

Christina R. Ryan, Huntsville, Small and Disadvantaged Business Utilization

Jere S. Singleton, Huntsville, Research, Development and Acquisition Office, Integrated Capability Management Division

Special Act Awards

Douglas C. Banister, Colorado Springs, Office of the Chief Information Office, Information Management Division - West
Carol R. Bates, Huntsville, Resource Management, G-8, Program and Policy Division

Kimberly A. Bauer, Huntsville, Technical Center, Test and Evaluation Directorate, BMD System Test Division
Mickey A. Beavers, Huntsville, Office of the Chief Information Office, Automation Division

Victoria R. Binford, Huntsville, Contracting and Acquisition Management Office, Acquisition Management Directorate, Division K
Monica L. Booher, Colorado Springs, Office of the Chief Information Office, Information Management Division - West

Garfield W. Boon, Huntsville, Contracting and Acquisition Management Office, Acquisition Management Directorate

Robert G. Bowles, Colorado Springs, Office of the Chief Information Office, Information Management Division - West

Rhonda L. Brock, Huntsville, Contracting and Acquisition Management Office, Acquisition Management Directorate, Policy and Pricing Division

John G. Cady, Huntsville, Office of Command Counsel

Thomas F. Callaghan, Colorado Springs, Resource Management, G-8, West
Barbara A. Cantrell, Huntsville, Technical Center, Test and Evaluation Directorate, Data Analysis Division

Evelyn R. Daniels, Huntsville, Office of the Chief Information Office, Automation Division

Marvin W. Davis, Colorado Springs, Office of the Chief Information Office, Information Management Division - West

Karen O. Downs, Huntsville, Technical Center, Test and Evaluation Directorate
Sherry F. Fincher, Huntsville, Resource Management, G-8, Program and Policy Division

Dorothy S. Fitzpatrick, Huntsville, Office of the Chief Information Office, Automation Division

John W. Fussell, Huntsville, Office of the Chief Information Office, Plans and Operations Division

Rodolfo F. Gil, Huntsville, Technical Center, Test and Evaluation Directorate, BMD Test Flight Test Division

Theresa B. Gopher, Huntsville, Resource Management, G-8, Program and Policy Division

Jessica J. Hardage, Huntsville, Contracting and Acquisition Management Office, Acquisition Management Directorate, Policy and Pricing Division

Walter K. Ivey, Huntsville, Technical Interoperability and Matrix Center, Matrix Management Directorate
Freddy N. Killen, Huntsville, Office of the Chief Information Office, Automation Division

Molly I. Krisher, Huntsville, Resource Management, G-8, Program Support Division

Stephanie Magee, Huntsville, Resource Management, G-8, Program and Policy Division

Herman R. McElhaney, Colorado Springs, Office of the Chief Information Office, Information Management Division - West

Michael T. Moore, Colorado Springs, Office of the Chief Information Office, Information Management Division - West

Joseph L. Motley, Huntsville, Research Development and Acquisition Office, RDA Force Protection Division

Justin R. Novak, Huntsville, Future Warfare Center, Simulations and Analysis Directorate, Models and Simulations Division

Michelle L. Oliver, Huntsville, Technical Center, Test and Evaluation Directorate, BMD Test Flight Test Division

Robbie H. Phifer, Huntsville, Contracting and Acquisition Management Office, Acquisition Management Directorate, Division K

John Popescu, Huntsville, Office of Command Counsel

Leondra M. Robinson, Huntsville, Office of the Chief Information Office, Plans and Operations Division

Kathryn B. Sandlin, Colorado Springs, Office of the Chief Information Office, Information Management Division - West

Barbara W. Scales, Huntsville, Contracting and Acquisition Management Office, Acquisition Management Directorate, Policy and Pricing Division

Betty Jo Sharp, Huntsville, Technical Center, Test and Evaluation Directorate, BMD Test Flight Test Division

Timothy L. Smith, Huntsville, Technical Center, Test and Evaluation Directorate, BMD Test Flight Test Division

John M. Stubbs, Huntsville, Office of the Chief Information Office, Communications and Visual Information Division

Steven P. Twynham, Huntsville, Office of the Chief Information Office, Information Assurance Division

Terri Lynn Washburn, Huntsville, Contracting and Acquisition Management Office, Operations - South Directorate

Bryan M. Wheelock, Huntsville, Technical Center, Test and Evaluation Directorate, BMD Test Flight Test Division

Daniel L. Yopp, Colorado Springs, Office of the Chief Information Office, Information Management Division - West



KRS reaches without-a-lost-time injury milestone

By Mig Owens

Kwajalein Hourglass

A wise sergeant once told Col. Beverly Stipe, U.S. Army Kwajalein Atoll/Reagan Test Site commander, "Accidents hurt. Safety doesn't. And being safe is like breathing. You don't ever want to stop." As the installation commander, and the island's official safety officer, it's Stipe's job to promote active and aggressive safety programs that teach the work force to operate in this dangerous environment.

"There is no worse excuse in leadership than a failure or breakdown of good and enforceable safety habits," she said. "And no accident is unavoidable if we place the right amount of focus and attention on everything we do."

Kwajalein Range Services' and USAKA's approach to safety has paid major dividends over the past three years with significant improvement in safety performance, according to John Feldman, KRS safety manager. On Nov. 8, KRS achieved a major milestone — 4,000,000 hours continually worked (almost a year) without a lost-time injury. He added that all employees should be congratulated for their efforts.

"Occupational injuries requiring medical treatment greater than first aid, known as OSHA [Occupational Safety and Health] recordables, are down 84 percent. KRS injury rates are 88 percent below industry averages according to Bureau of Labor Statistics data," Feldman said.

Mike Moore, Safety and Occupational Health manager for USAKA, functions as the principal staff advisor and technical consultant to Stipe on safety and occupational health issues. "USAKA has not had a serious military or government employee accident for over a year and a half on either Kwajalein or Roi-Namur," Moore said.

He explained that events such as Safety Day, held Oct. 15 on Kwajalein and Nov. 19 on Roi-Namur, help people to learn more about what it takes to come to work healthy and return home the same way.

"Safety encompasses many elements: training, protective equipment, attitudes, behaviors, low to high-risk work activities, analysis and team work to keep people from getting hurt," Moore said.

Defining safety

Among the things Moore said he has learned in his 15 years as a safety professional is what is unsafe to one person is sometimes seen as being safe to another.

"Perceptions and attitudes about safety do differ," he explained. The majority of people come to work each day and want to remain safe and uninjured. Very few choose to 'push the envelope.' But he said, "taking shortcuts will eventually catch up with you, and you will get hurt."

Safety roles

KRS and its safety staff work with Moore to ensure OSHA and Army Safety Program standards are used by military and civilian work forces to include host nation personnel.

"Mr. [John] Pickler [KRS president] has been very proactive in the safety arena. His military background and corporate knowledge has been a tremendous asset to safety," Moore said. "He understands that a good leader sets the standard for safety by demonstrating commitment and 'walking the talk.' He also

gets out of his office and sees what is happening." Moore said that by talking with people, Pickler has a better understanding of where the known or potential hazards are and in turn can take action to make things safer.

Pickler said he totally embraces a zero-accident philosophy and submits that safety is "the top priority in everything we do here in KRS."

"There is absolutely nothing that we do that is so important as to compromise any aspect or principle of safety. From the first day an employee or family member is assigned to a KRS project team site — here, in CONUS or in Hawaii — that person should be made aware of the fact that their health, safety and well-being are our primary concerns, and I have always related safety to taking care of people."

Pickler said that safety has always been his top priority from the day he entered military service until he retired more than 36 years later, and it has continued in that position in the civilian sector.

Sixth sense

What Pickler tells new KRS employees when he speaks to them at the company's orientation course is that their safety is his foremost concern, and that there are two aspects of safety that he believes to undergird the entire process of an effective safety program.

"The first is that safety has to become a 'sixth sense' in everyone on this project. It should be as important as the other five: seeing, hearing, smelling, feeling and tasting. If that's the case, then it will always be there with us in everything that involves the other five," he said.

Secondly, Pickler said every person needs to know that he or she can call 'time-out for safety,' meaning that if anyone sees or perceives there to be an unsafe act taking place, then that person has his permission to call time out and stop whatever event or action is taking place until the unsafe condition has been favorably remedied.

"I believe it's as simple as that, and yet it is important for each of us to realize that whenever we fail to take action on an unsafe condition or event, then we have endorsed that event," he said. "I've had to correct children playing unsafely two times recently, and both times involved being late to another event so that I could make the appropriate correction."

Flight safety

Flight safety, Pickler said, is something he worries about as much or more than anything else, at the same time recognizing "we have the most experienced pilots and mechanics I have ever known in any location."

"The first place I visited when I took over as president of KRS was the Aviation Department and AirScan, our aviation

subcontractor. Similarly, I visited AirScan headquarters in Rockledge, Fla., as the first stop on my transition to the island in early April 2005," he said. "I felt it important to get a feel for the commitment to safety of our aviation subcontractor — and it is very strong — and I wanted to convey to them my personal sense of safety and the fact that my guidance to the aviation personnel is: You never fly under any marginal conditions (of weather, aircraft, maintenance or pilot conditions)."

If any of our aviators, maintainers or passengers feel uncomfortable with flight conditions or the conditions of the aircraft, they are not to fly, Pickler explained.

"We will depend on the vast experience of our pilots and maintenance personnel, coupled with a sixth sense of safety on everyone's part, to guide us to conducting only safe and reliable flying patterns," Pickler said.

In that regard, USAKA invited the Aviation Resource Management Survey team from U.S. Army Forces Command at Fort McPherson, Ga., in August and also the Directorate of Evaluation and Standardization from the U.S. Army Aviation Center at Fort Rucker, Ala., in September to review the maintainability, reliability and condition of the aircraft, the status of the helicopter training program and the proficiency of our pilots.

"The evaluators determined that our aircraft were being maintained in accordance with Army regulations and operated in a safe and professional manner," Pickler said.

Safety concerns

According to Moore, some areas of "safety concern" on Kwajalein are the island's bike-riding population and recreational water activities.

"Our bike riders know better — it would be great to have everyone put a bike light on their mean machines and use them during night time or early morning rides. Letting your buddy or 'buddette' sit on the handle bars with you or ride standing on the rear sprocket bolts on your bicycle may be great for the Fear Factor TV show but not here," he said. On the subject of drinking and riding, Moore said, "I'd rather take my chances trying to walk home after a few drinks were downed versus challenging the coconut trees on an unsteady bike ride home."

Water activities require precautions as well, according to Moore. "God has provided us with a beautiful water environment to enjoying fishing, boating, diving, etc. I'd like to see folks plan better for these outings; just because some people are Kwaj or Roi 'old timers' there are still basic safety precautions to remember," he said. "This could entail such things as ensuring that boat engine really does work well and all necessary emergency equipment is on board before heading out to Bigej for the weekend or do you really need to dive in a particular place when the tides, currents and ocean conditions are marginal?"

Safety culture

According to Pickler, the role of KRS is to take responsibility for all our employees and their families and friends and to build the kind of safety culture that supports a zero-accident philosophy at USAKA/RTS and the other communities where we live and work.

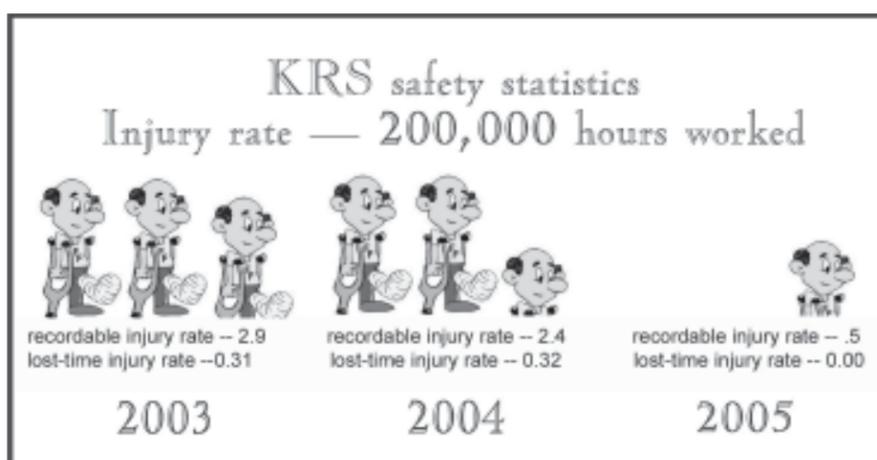




Photo by D.J. Montoya

Commanding General conducts town hall meetings

Lt. Gen. Larry J. Dodgen, commanding general for U.S. Army Space and Missile Defense Command/U.S. Army Forces Strategic Command, appeared at a town hall meeting in Colorado Springs, Colo., on Nov. 16. Dodgen addressed the future of the command and possible personnel shifts as a result of the base realignment and closure and the soon-to-be-released Department of Army manpower survey results. Dodgen also conducted town hall meetings in Arlington, Va., and Huntsville, Ala., to provide command personnel with the latest updates on those matters.



Photo by Dottie White

From his new office, Dr. Rodney Robertson settles in and prepares to perform his duties as the new director of the Technical Center at the U.S. Army Space and Missile Defense Command/Army Forces Strategic Command in Huntsville, Ala.

Technical Center gets new director

SMDC Public Affairs

HUNTSVILLE, Ala. — The U.S. Army Space and Missile Defense Command/Army Forces Strategic Command hired a new director for the Technical Center effective Dec. 11.

Dr. Rodney Robertson, who was selected for the position, returns to SMDC after being detailed to the Program Executive Office Missiles and Space where he was the director of Joint Single Integrated Air Picture and System of Systems.

Prior to the effective date of the detail early in February 2005, Robertson was assigned to SMDC as the director of the Test and Evaluation Directorate, Technical Center.

Tips for a healthier year

Most health professionals say the single best way to prevent the flu is to get vaccinated. Getting the flu shot doesn't guarantee you won't get the flu, but it does mean you have a much smaller chance of getting sick from it. Good health habits are also important to help prevent the flu.

- Avoid close contact with people who are sick.
- If possible, stay home when you are sick, so you won't spread your illness to other people.
- Cover your mouth and nose with tissue when coughing or sneezing to avoid spreading germs.
- Washing your hands often will help protect you and others from germs.
- Avoid touching your eyes, nose or mouth to avoid germs from contaminated surfaces.



Photo by Dottie White

Terrell A. Swindall, a safety engineer in the U.S. Army Space and Missile Defense Technical Center, receives a flu shot Nov. 10 on Redstone Arsenal, Ala., from Maj. Stephen Moten, chief of community health nursing, preventative medicine, Fox Army Medical Center.

'Shark attack' at Charlie Company

By Charlie Company,
53rd Signal Battalion Unit Reporter

LANDSTUHL, Germany — The pool sharks were out as Soldiers from Charlie Company, 53rd Signal Battalion competed for top honors in the company pool tournament at Landstuhl's Cue Club late in September.

Besides bragging rights, a very nice pool cue, donated by Spc. Nicholas Pease, was up for grabs to the winner.

The tournament came on the tale end of Charlie Company's two-week command inspection where the Soldiers were tested on everything from operations to support platoon. The optempo atmosphere of the inspection made the relaxed atmosphere of the pool tournament that much sweeter.

Sgt. Adrian Duran, one of the ten competitors, was knocked out in the first round but still had a great time saying that the tournament was great for, "getting

together and having some fun with people from work."

It was also an added treat to have the battalion commander, Lt. Col. Hae Sue

competition.

Spc. John Voirol did one better, as he defeated the commander and proceeded all the way to the finals against Sgt. 1st Class Jerry Mobry.

The first game of the best-out-of-three final was very close, coming down to the eight ball, but the closeout game was not as dramatic with Mobry's experience paying off as he quickly defeated the younger Voirol.

But Voirol did not go home empty-handed. Mobry, one of the few competitors who did not bring his own pool cue to the competition, went ahead and gave the 1st place prize pool cue to the runner-up, who will now be all the more ready to take on the champion, Mobry, next year.



Park, in attendance.

Park made some friendly wagers, almost a call to arms, to see if anyone could knock out Charlie Company commander, Capt. Christopher Conway, from the

"After our command inspection, this was a great way to end the week by getting out here with the Soldiers and building camaraderie outside the workplace," Mobry said.

New program to assist eligible service members

Soldiers get traumatic injury insurance protection

Army News Service

WASHINGTON, D.C. — The Department of Defense has enacted traumatic injury protection insurance under the Servicemembers' Group Life Insurance, or SGLI program.

On Dec. 1, all service members eligible for SGLI became insured for traumatic injury protection of up to \$100,000 unless they declined SGLI coverage.

The program, which will be known as TSGLI, is designed to provide financial assistance to service members during their recovery period from a serious traumatic injury. A monthly premium of \$1 will be added to the monthly SGLI deduction, regardless of the amount of SGLI coverage the member has elected, officials said, beginning Dec. 1.

A retroactive provision of the law provides that any service member, who suffered a qualifying loss between Oct. 7, 2001, and Dec. 1, 2005, will receive a benefit under the TSGLI program, if the loss was a direct result of injuries incurred in OPERATION ENDURING FREEDOM or OPERATION IRAQI

FREEDOM.

The Army has already received the first 144 claims for the Traumatic Servicemembers' Group Life Insurance for Soldiers who incurred a traumatic injury in support of OIF and OEF.

"Our nation's commitment to our Soldiers is evidenced by this program," said Col. Mary Carstensen, director of U.S. Army Wounded Warrior Program and TSGLI.

"TSGLI is another benefit which assists our fallen warriors and their families so they can focus on recovery, further exemplifying the Warrior Ethos, 'Never leave a fallen comrade,'" Carstensen said.

"TSGLI is another benefit which assists our fallen warriors and their families, so they can focus on recovery ..."

**— Col. Mary Carstensen
Director, U.S. Army Wounded
Warrior Program and TSGLI**

Administered by the Army Wounded Warrior Program, or AW2, on behalf of the Army, the mission of TSGLI is to ensure eligible Soldiers receive the monetary payments they are entitled to while providing them with the necessary

information and assistance to complete and submit their TSGLI claims, officials said.

If a Soldier is unable to complete a claim due to incapacitation or death, family members with an appropriate Power of Attorney or letter of guardianship may apply for TSGLI benefits on behalf of a Soldier, officials said. Family members of a deceased Soldier who survived for seven days after incurring a traumatic injury and qualifying loss may also apply for TSGLI benefits.

TSGLI covers a range of traumatic injuries, including, but not limited to:

- Total and permanent loss of sight in one or both eyes;
- Loss of hand or foot by severance at or above the wrist or ankle;
- Total and permanent loss of hearing in one or both ears;
- Loss of thumb and index finger of the same hand by severance at or above the metacarpophalangeal joints;
- Quadriplegia, paraplegia or hemiplegia;
- Third degree or worse burns covering 30 percent of the body or 30 percent of the face; and
- Coma or the inability to carry out two of the six activities of daily living due to traumatic brain injury.

TSGLI is not disability compensation and has no effect on entitlement for compensation and pension

benefits provided by the Department of Veterans Affairs or disability benefits provided by the Department of Defense, officials said. They said it is an insurance product similar to commercial dismemberment policies.

TSGLI provides money for a loss due to a specific traumatic event while disability compensation is intended to provide ongoing financial support to make up for the loss in income-earning potential due to service-connected injuries.

The Department of Defense developed this program in close coordination with the Department of Veteran's Affairs. The Office of the Under Secretary of Defense for Personnel and Readiness will closely monitor implementation with the services and make necessary adjustments if required, officials said.

Additional information on the traumatic injury protection benefit, as well as a listing on qualifying injuries, can be obtained by calling (800) 237-1336 or going to www.aw2.army.mil/TSGLI for application and contact information.

Claims can be faxed to (866) 275-0684 or mailed to: Department of the U.S. Army, Traumatic SGLI (TSGLI), 200 Stovall Street, Alexandria, Va., 22332-0470.

New weight on Charlie Company's shoulders

By Staff Sgt. Trinity Peterson
Unit Reporter

LANDSTUHL, Germany — Maybe not everyone at Charlie Company, 53rd Signal Battalion (SATCON) can press 180 pounds, but many are definitely working on getting there.

The Soldiers of Charlie Company received new workout equipment in September, which consisted of a Nautilus® NS 4000 Weight Machine, a StairMaster® Elliptical Trainer, and a 180-

pound PowerBlock™ dumbbell set.

The new equipment was set up for the Soldiers' use in an area of the operations floor that was recently vacated by the Bandwidth Management Center. It is available for use 24 hours a day and is in use most of that time.

Many Soldiers now do an hour or so of their physical training "on site" to take advantage of the conveniently available, quality equipment.

Maximum use of time has never been more realized as

Sgt. Lawrence Lane takes willing members of third squad through rigorous routines designed to build the back, shoulders, bicep, and tricep muscles.

According to Lane, "the new equipment offers a great opportunity to Soldiers, who wouldn't usually work out on their own to learn how to use the weights and exercise equipment in a relaxed and easily available environment."

Soldiers working on the operations floor now can learn from other Soldiers with body

building and weight lifting experience. They can learn how to do a variety of exercises and how to focus on improving and building strength in specific muscle groups between their daily duties such as calling the ground mobile forces terminals downrange and checking the alarms on the computer screen.

Now with more variety than the standard "push-up/sit-up" routine normally done during the shift, the Soldiers are finding more enjoyment in daily exercise.

Sgt. William Steiner, also of third squad, said "the new equipment will help me to do even better on my Army Physical Fitness Test." Better than the awesome 293 he last received.

Every Soldier in Charlie Company has been glad to be able to take advantage of this new equipment.

The only drawback to this point has been the need to tighten the bolts on the elliptical machine that periodically come loose because it's used so much.



Photo by Dr. Michael Richards

1st Sgt. Martin Chaffee decides to lift weights instead of bratwurst for lunch while taking advantage of the newly arrived Nautilus gym equipment at Charlie Company, 53rd Signal Battalion (SATCON).

Charlie Company recognizes two outstanding volunteers

By Spc. Konrad Nied
Unit Reporter

LANDSTUHL, Germany — Every year there are individuals who stand out when it comes to volunteering for the community. Charlie Company, 53rd Signal Battalion (SATCON) is lucky to have two such Soldiers: Spc. John Baker and Sgt. James Garnett.

Both Baker and Garnett were recognized for their volunteer time by being awarded the Military Outstanding Volunteer Service Medal.

The medal was established in 1993 and is only awarded to those who perform outstanding volunteer community service of a sustained and consequential nature. The award must be approved by a brigadier general or higher rank.

Baker volunteered with the Ramstein American High School football team on both the Junior Varsity and Varsity teams as a defensive coordinator and an offensive line coach.

"It has been a great learning experience for me. Working with the players every day, seeing them grow, learn and succeed has been one of the highlights of my tour in Germany. I want to thank my unit for



Photo by Wally Raines

Spc. John Baker, center, stands with fellow coaches before a big football game.

allowing me this opportunity to make a difference in a special group of young men," said Baker.

Garnett served as the company blood drive manager and maximized the unit's

blood drive participation. His efforts directly helped in ensuring the continued supply of medical aid to our fighting forces in OPERATIONS ENDURING FREEDOM and IRAQI FREEDOM.

Tour de Humility

By Spc. Brian L. Metz, Echo Company, 53rd Signal Battalion (SATCON)

OKINAWA, Japan — It's easy to stay humble on Okinawa. Every time you go to the gym there's some Marine curling what you can leg press on a good day. At least a third of the people I work with are flat-out smarter, have fresher brains, or both. At least there's the Tour de Okinawa. It's the most ambitious thing I've ever done, but after watching the septuagenarians ride the same course with what seemed like less effort, the most tempering as well.

This year the 17th Annual Tour de Okinawa, an international multi-course bicycling event, was held Nov. 12 and 13.

It featured 18 different events ranging from a 200-kilometer professional race to a 50-meter kids unicycle race. There were also three courses which traveled to a neighboring island and back.

The professional racers included members from many national teams including Japan, China and the United States.

The event I participated in was the Around Okinawa Island course, a two-stage, 313-kilometer (190-mile) trip around the island offering a sample of almost every kind of riding to be found.

This event was unlike any I had done in the United States for several reasons. To start with, our event did not have any police support for traffic control since that was reserved for the larger racing events. The actual riding was a lot more controlled by the event staff than I was used to, especially the mandatory rest stops and scheduled restarts. The English-speaking riders were provided a translator named Mikuni-san who was very helpful and even met us at most stops along the way. But the little things like pineapple cake, iced green tea, and small plates of sea-salt next to the usual bananas and sports drinks at the rest stops impressed me as much as anything else.

Stage one was a 189-kilometer clockwise course covering the northern part of Okinawa, which started at the Nago Convention Center roughly centered on the west coast of the island. We started in groups determined by the stoplight, and with the staff keeping a moderate pace at the front via bikes and motorcycles, we started to work our way around the Motobu Peninsula. We were required to stay behind the pace bikes all the way until the first mandatory rest stop.



Spc. Brian L. Metz poses with a Shi-Sa dog at the finish line of the Tour de Okinawa.

Commentary

After that, we were allowed to ride at our own pace but were still led by an event motorcycle.

After the Peninsula, the course went up the west coast around Hedo Point, then down to the small town of Oku where we stopped for a lunch of pork-broth and greens soup served with steamed rice and oolong tea. Following the 12 p.m. restart, we hit an area that reminded me why I was happy to have spent a lot of money modifying my mountain bike to a more road bike configuration — skinny tires, clip-on pedals, etc.



Highway 70 is a gorgeous road with little traffic and few stoplights that winds down the northeast coast and parts of the interior to Highway 329 for about 80 kilometers. It also has many, many, MANY hills ranging from challenging to brutal.

Five hours and three stops later, the course turned west, had a slight detour around a Habu (local poisonous snake), traveled back to Highway 58, and then finally turned south to the Kise Beach Hotel where we stayed for the night.

Stage two on Sunday was a much easier 124-kilometer trip around the southern part of the island, which offered a tour of Okinawan weather as well.



Spc. Brian L. Metz, Echo Company, 53rd Signal Battalion takes a break during the Tour de Okinawa race.

Starting at Kise Beach, we rode south to Highway 104, turned east, and rode through the first rainstorm as we turned south onto Highway 330. Enjoying both a coastal view and a friendly tailwind, I made it to Okinawa City, which is where the fun really began.

Okinawan drivers are a bit random in nature. Add to that, the coral that's mixed into the asphalt, then throw in some rain, and you have an attention-getting ride.

Shortly after making it to the first check point, the rain was probably causing nine-decibel attenuation for my coworkers on shift.

A funny thing about thunder is no translation is needed. I was resting under a breezeway next to a Japanese-speaking group when we heard what sounded like thunder. Their conversation stopped, and we all grinned at each other while waiting for the next rumble.

After a good rest, we pushed on through the warm rain to Highway 29 and turned west toward the capital city of Naha. By the time we got there for the lunch break, the rain had stopped, and the roads even started to dry. Sunday's lunch was a feast. Udon soup (an Asian pasta), seasoned rice, some spicy octopus, a prawn, a mix of shredded cabbage and pickled kelp, tempura fish, and hot and cold tea.

A stoplight-ratoned restart onto Highway 58 got us going north back toward Nago. I grinned while passing familiar parts of Naha including the several blocks where the Great Naha Tug-of-War is done and Tomari Port where the Dragon Boat Races are held.

The final 40 kilometers was a blend of stoplights, car dodging and sightseeing. We had three more rest stops, the last including a photo-op for groups, teams and individuals. All this being done during the event instead of after was another first for me.

The event finished with a mass restart escorted by motorcycle all the way back to the convention center, where all of the riders were greeted by traditional Okinawan music and two-person Shi-Sa dogs.

After the event, I had a chance to speak—with Mikuni-san's help—with one of the riders who had been amazing me for the last two days. The man who wore the event number "1" was one of at least two dozen riders over the age of 60. This gentleman, whose name I withhold out of respect for his great humility, is 75 years old, rides this event every year, and plans to continue until he turns 80. Then, he plans to slow down and ride it only every three years.

Small wonder that despite this being the toughest event I've ever done, I came away with very little pride, just great satisfaction.