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The Eagle

United States Army Space and Missile Defense Command

Volume 11, Number 10, November 2004

Commander reinforces need for Huntsville reorganization

By Debra Valine
Editor, *The Eagle*

ARLINGTON, Va. — Business processes in Huntsville, Ala., are in the process of changing. While the final organizational structure is not official, plans announced in October are in the works.

Michael Schexnayder, deputy to the commander for Research, Development and Acquisition at the U.S. Army Space and Missile Defense Command in Huntsville, explained in October that reorganizing will help improve business processes.

Changes include renaming the Office of Technical Integration and Interoperability to Technical Interoperability and Matrix Center, which will oversee the command's matrix employees; the Battle Lab and the Force Development and Integration Center are merging to form the Future Warfare Center (see related story, page 1); and the Test and Evaluation Center will become the Test and Evaluation Directorate, part of the Technical Center.

SMDC Commanding General Lt. Gen. Larry J. Dodgen said the reorganization of the RDA element in Huntsville is important for the nation, the U.S. Army and the Missile Defense Agency and has

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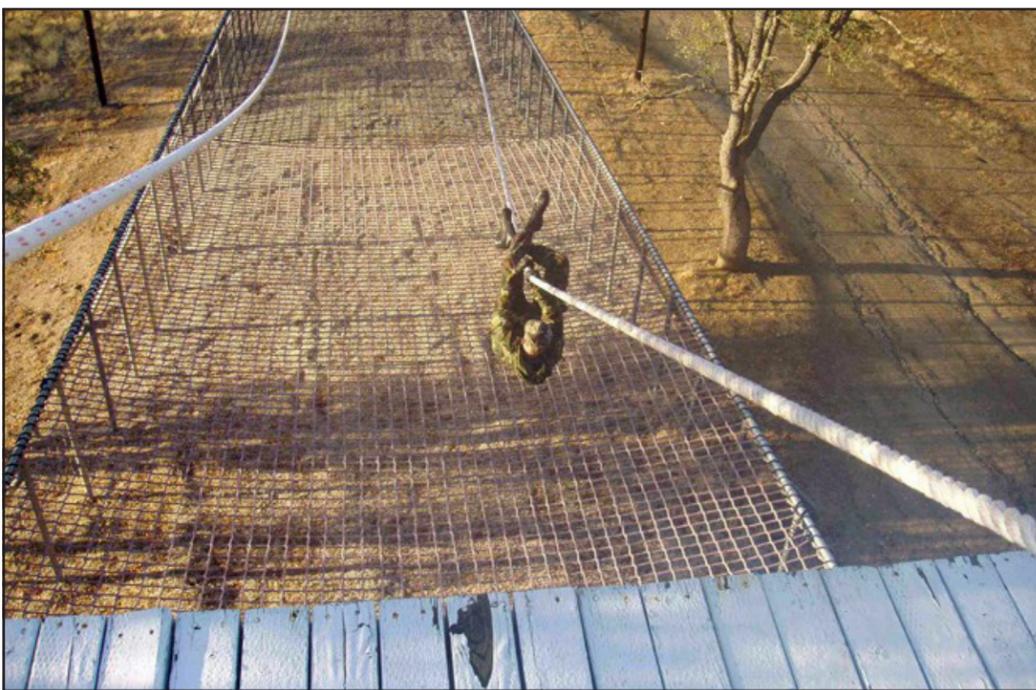


Photo by Capt. Stacy Godshall

Staff Sgt. Jason Smith tests an obstacle that had just recently been constructed at Fort Hunter Liggett, Calif. Smith's performance on this obstacle course was part of the company leader's reconnaissance of both the obstacle and confidence courses in preparation for the November Sergeant's Time Training which will be used as D Company's quarterly 'Fit to Fight' competition.

1st SATCON Battalion, D Company stays 'fit to fight'

SMDC Public Affairs

FORT HUNTER LIGGETT, Calif. — Being "fit to fight" is no joke in today's military environment and the noncommissioned officers of D Company, 1st Satellite Control Battalion are no exception.

"The 'Fit to Fight' competition is a quarterly event in which we evaluate the Soldiers, or more precisely, their squads as a whole," said Capt. Stacy Godshall, company commander.

This gives the unit the ability to evaluate the knowledge, skills and abilities of what Godshall calls "the whole Soldier."

Categories range from the basics of weapons qualification, physical training, and Class A uniform inspection to barracks inspection.

"They can get even more in depth with areas such as one step certifications, military history, maintenance performance, knowledge of Army programs and Army Family team building certification," Godshall said.

Streamlining business practices

Future Warfare Center blends best of Battle Lab, Force Development and Integration Center

By Debra Valine
Editor, *The Eagle*

The U.S. Army Space and Missile Defense Command is taking a major step forward by taking two organizations that reported through separate deputy commanders and making them one organization so they can focus on the futures work in the command missions.

What was the Space and Missile Defense Battle Lab and

the Force Development and Integration Center are combining to form the Space and Missile Defense Future Warfare Center. This new organization will report to SMDC's deputy commander for operations.

"We plan for the merger to be effective soon," said Col. Jeffrey Horne, SMDC deputy commander for operations. The merger is pending final union negotiations at Redstone.

"By merging the Battle Lab

and FDIC along with aligning the resulting Future Warfare Center with the operational arm of the command, we hope to build synergy which will ultimately help the warfighter," Horne said.

"Our bottom line is that we want to do everything we can to contribute to saving lives on the battlefield and helping the warfighter win. Getting the right space and missile defense technology and expertise to the commander on the

ground quickly is the way to do that."

"What we do today in the two organizations is really force development," said Larry Burger, director of the Future Warfare Center. "We develop the space and missile defense capabilities for the future force. The Army and Joint services have spread them across what they call DOTMLPF (Doctrine, Organization, Training, Materiel, Leadership,

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The Command Corner



Lt. Gen. Larry J. Dodgen
Commanding General



CSM David L. Lady
Command Sergeant Major

Adaptability and determination are among the finest attributes of the American spirit. These qualities are perhaps in no greater display than with the tremendous work being done by our military forces in fulfilling America's security requirements, including transforming to meet future challenges. Notably, this transformation is occurring at a time when our forces are also engaged in combat operations against a determined enemy. The importance of being value added in supporting our warfighters simply cannot be over-emphasized. The bottom line is: "If you are not valued added, you are irrelevant."

The Army's designation of SMDC as the Army proponent for space and missile defense and our designation as the Army Service Component Command to the U.S. Strategic Command confirm the relevancy of this command to combatant commanders. Our responsibilities are being expanded as a result of STRATCOM's efforts to better integrate the service components in training and combat responsibilities. The intent of this process is to create a single focal point for each of the five STRATCOM mission areas: Global Strike, Global Space, Global Integrated Missile Defense, Global Information Operations, and Global Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance. The SMDC staff is working closely with the other service components and STRATCOM to coordinate our capabilities as both a Joint Functional and supporting component command. You will hear more in the future on what we are doing in this area.

This past month, our relevance to the Army and Joint warfighters was on prominent display during the Association of the U.S. Army's National Convention held in Washington, D.C. During this three-day event, we had the opportunity to showcase some of SMDC's cutting edge technology being leveraged in support of our deployed forces. Soldiers assigned to the 1st Space Brigade and the 100th Missile Defense Brigade (Ground-based Midcourse Defense), and subject matter experts serving with our research, development, and acquisition activities in Huntsville, Ala., and elsewhere, did a splendid job in explaining the extraordinary capabilities within this command.

Elsewhere, a second successful launch in the Critical Measurements Program series of sub-orbital rockets occurred in October. The launch, from Wake Island in the Central Pacific Ocean, involved a mock warhead, sensor package and other missile-defense experiments, and was designed to collect radar and optical data. The results of this data will be used to improve interceptor and sensor systems.

SMDC, along with other members of the Ground-based Midcourse Defense team, was recently presented the Medaris Award for their outstanding contributions to the defense industrial community. The Medaris Award was first presented in 1981 in recognition of the accomplishments of Maj. Gen. John B. Medaris, who was the first commanding general of the U.S. Army Ballistic Missile Agency, former CG of the U.S. Army Ordnance Missile Command and a leader in the Army's space exploration efforts. We are justly proud of this national recognition.

This month also provides an excellent opportunity for us to thank our veterans for all they have done to ensure America remains a steadfast symbol of hope and freedom. Veterans Day and Thanksgiving take on special significance this year with the thought that thousands of Americans are far from home helping in the fight for liberty and democracy. The importance of these goals is magnified further as we are reminded of the opportunity earlier this month to exercise one of our most cherished rights of freedom: the right to vote. Best wishes are extended to the entire SMDC team — Soldiers, civilians, contractors, and your families — for a safe and enjoyable Veterans Day and Thanksgiving holiday.

SECURE THE HIGH GROUND!

First, I wish the best of Thanksgiving holidays to you all. Let us be thankful for the safety of our nation, for the success of our deployed Soldiers, for the progress that Space and Missile Defense Command has made in deploying the Ground-based Midcourse Defense capability and for the progress we have made in developing as the Army Service Component Command to U.S. Strategic Command.

Over the past year, this command has grown in numbers and capabilities. Greater growth lies ahead, and the time has come for the SMDC Noncommissioned Officer Professional Development Program to educate our sergeants about the restated vision, mission and goals of this command.

The SMDC Senior Noncommissioned Officer Conference will be held at the Elkhorn Conference Center, Fort Carson, Colo., between Jan. 24 and 28, 2005. All sergeants first class and above will attend, unless excused by their brigade command sergeant major and myself.

Attendees will register for the conference on the SMDC NCO Professional Development Web page. Go to the SMDC Web page, click on NCO Professional Development, click on Conferences, fill out and submit the online registration form. Register no later than Dec. 13. While registering, you will find the phone numbers to reserve your room at Fort Carson's Elkhorn Lodge.

Also on the Web page is a memorandum of instruction, providing administrative information and the itinerary.

Among the conference invitees are Lt. Gen. Larry Dodgen and Col. Jeffrey Horne, who will review the vision, mission and goals of the command. Both brigade commanders will make presentations on the evolving roles and structure of their organizations. Mike Schexnayder will review the restructuring of the Research, Development and Acquisition arm of SMDC. The Future Warfare Center will present the mission, structure and equipment of the Space Support Elements (SSEs): space professionals assigned into the headquarters of the 11 Units of Execution (UEx).

STRATCOM's senior enlisted adviser, Command Master Chief William Nissen (U.S. Navy), and U.S. Northern Command's senior enlisted adviser, Sgt. Maj. Scott Frye (U.S. Marine Corps) will discuss our role within their organizations. The command sergeants major of Signal and Air Defense Regiments have been invited to brief the transformations of these branches, and to discuss professional development within the regiments. Representatives of the Army G-3 and the Combined Arms Center will review the issues that must be settled as the Army transitions over half of the active force, and a considerable part of the National Guard, into Brigade Combat Teams managed according to the unit manning (and home basing) programs.

Veterans Affairs will also brief, as senior sergeants must stay current on retirement entitlements.

A tour of the North American Aerospace Defense Command's Cheyenne Mountain facility has been scheduled. Master Sgt. Jody Thomas, SMDC's Equal Opportunity NCO, will also conduct facilitator training for all attendees.

There will be opportunities for open discussion, physical training and for getting to know our peers better. This conference will allow the command to prepare the senior NCOs as instructors, who will go back to the units, and educate all Soldiers about the organization and priorities of the entire command.

It is a fitting capstone to the SMDC NCO Development Program.

See you there.

ON POINT!

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Softball team swings through adversity

By Robert Adanitsch
Unit reporter

Commentary

OKINAWA, Japan — Sometimes it's not whether you win or lose that counts, it's how you play the game.

Being so far from home and in such an exotic location, things like softball stand out as fundamentally All-American activities. The Eagles team from Echo Company, 1st Satellite Control Battalion, carried on that particular American tradition by competing in a full season of softball, which concluded Aug. 7 with a record of 2 wins and 7 losses.

Although the team had a losing season, it provided a chance for Soldiers to have some fun. Everyone that came out gave 100 percent ... even if they

didn't really know how to play.

Being one of the smallest units on Okinawa and with all the unit training and shift schedules that can't be changed, it was difficult to field a team.

Most of the players worked shift, so the team wasn't able to practice before a majority of the games. However, a lot of Soldiers were dedicated enough to give up sleep to participate. Many key players missed the playoffs due to work schedules. That definitely hurt — especially at the plate!

Despite all the adversity faced in fielding a team, performance improved with every game. A big morale booster

was provided by a dedicated group of fans from family members in the unit who came to cheer — no matter what happened.

When first asked to come and play ball, some Soldier team members didn't want to — for the understandable reason that they didn't know how. But everyone in the unit was a team player. Team players don't just come out and play. Team players sit the bench if necessary, or willingly substitute at work to relieve those people who are dedicated to the team. They are just as much a part of the team as those who take the field.

These were the factors that made Echo's softball team — despite the record — a winning team, and an important part of the unit.

What We Think

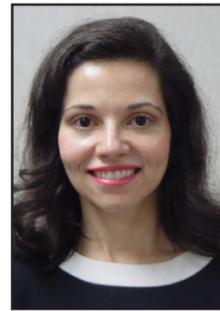
The Eagle asks:

What part of the political campaign helped you decide which candidate would get your vote?



W. E. "Ed" Manners
SMDC G-3 (SETA),
SYColeman
Arlington, Va.

I am a registered Republican, but do not always vote the party line. I voted for Democrats in some elections and Republicans in others. I am first and foremost a Christian and am also an ordained Baptist minister. My Christian beliefs far outweigh any political agendas. I vote for moral issues first and everything else after that. I vote for the candidate whose agenda aligns closest with my Christian beliefs. The candidates' track records, some news clips and the debates made the voting decision for the 2004 election a "no-brainer." I am proud, as an American, to see such a large turnout, approximately 65 percent, for these elections. I am also proud, as a Christian, to see that so many evangelical Christians turned out to vote this year. I believe one of the larger victories, of this election season, is that the silent majority woke up, and I praise the Lord for that.



Patricia Vail
Contract Specialist
Contracting and Acquisition
Management Office (CAMO)
Huntsville, Ala.

I relied on the candidates' track records, political platforms and credibility to make my decision.



Capt. Mathew Anderson
Deputy Team Leader
Army Space Support Team 4
Peterson Air Force Base, Colo.

The debates and the political ads definitely did not help. I think the candidate's track record and looking at which candidate I felt would do a better job in terms of National Defense is how I determined my vote.



Norberto Soto-Fuentes
Asst. Secretary of the General Staff
Arlington, Va.

I voted, following these indicators, i.e., religious issues, moral values/ethics, and military support; these were very helpful in my decision-making process.



Deborah Asberry
Equipment Specialist
G-4 (Logistics)
Huntsville, Ala.

In preparation for any election, I use several elements as basis for my final decision. I am attentive to the different talk shows that have the candidates there in person. I like to listen to the candidates' debating skills as well as looking at the candidates' overall track records. That gives a better perspective on the issues each candidate places a high value toward improving. The bottom line is I take advantage of what the candidate has to say about his/her position, not so much as how the media project different perspectives that are not necessarily the words or beliefs of the candidate. I prefer first hand information versus second hand filtered information that political ads and news commentators tend to provide to the public.



Capt. Nicholas Kahler
Supply Officer
1st Space Battalion
Peterson Air Force Base, Colo.

Primarily it was the debates that encouraged my decision the most, with the track record coming in second. Truthfully, I decided while deployed in Iraq, but confirmed my decision during the debates.

Newest Army astronaut candidate visits Huntsville

By Debra Valine
Editor, *The Eagle*

HUNTSVILLE, Ala. — The Army's newest astronaut candidate, Maj. Shane Kimbrough, and his classmates visited the Marshall Space Flight Center Oct. 22 as one stop on an orientation tour to acquaint the group with what happens at each of NASA's field offices.

The Marshall Center operates the International Space Station Payload Operations Center for science; supervises distribution of water, electrical power and thermal controls on the station; and works on the logistics modules used to move systems, experiment racks and other supplies to and from the station.

Marshall Center also works on the space shuttle's launch propulsion elements; propulsion systems and component engineering research; and ultra-lightweight optics materials, fabrication technologies and state-of-the-art test facilities.

"This is the first class of explorers since the president announced his vision for return to flight," said Marine Corps Lt. Col. George D. Zamka. "They will return us to flight and maybe one day go to Mars."

Zamka introduced the class of 11 candidates and three

Japanese Aerospace Exploration Agency astronauts.

"It's an 18-month training process," Zamka said. "We take them from their former careers and make them into astronauts."

Kimbrough, selected by NASA in May to participate in the Astronaut Candidate Training Program, joins the Army's long list of astronauts. Currently there are six Army astronauts. He graduated from the U.S. Military Academy at West Point N.Y. in 1989 with a bachelor's degree in aerospace engineering, and has been an Army aviator since 1990. Kimbrough joined the NASA team at the Johnson Space Center in September 2000.

"The training is going great," Kimbrough said. "It is even better than I thought it would be. Right after we got together in August, we went to the Navy Survival Course in Maine. We were out in the woods for about a week. They taught us to live off the environment. We broke into groups of three or four and had a lot of time to bond."

The class also has traveled to NASA Headquarters in Washington, D.C.; Goddard Space Flight Center, Md.; and Glenn Research Center in Ohio. As part of this trip, the class visited Stennis Space Center, Miss.; Michoud Assembly Facility, La.; and the Marshall Center.

"We have been heavily



Photo by Doug Stoffer, NASA/Marshall Space Flight Center

Maj. Shane Kimbrough, left, the Army's newest astronaut candidate, talks with fellow candidates Tom Marshburn, a NASA flight surgeon, and Joe Acaba, one of three educator astronauts in the class. Eleven astronaut candidates and three Japanese astronauts stopped at the Marshall Space Flight Center in Huntsville, Ala., Oct. 22 as part of an orientation to the missions of the National Aeronautics and Space Administration field offices.

involved in T38 training," Kimbrough said. "That is a great machine. We have various levels of flight experience in the class, so the training starts at a level everyone can understand."

The next step in training is shuttle systems academics for six-seven months where the candidates will learn about all the systems on the space shuttle. After that, the candidates will move on to International Space Station academics.

"The next couple of weeks

will be tough," Kimbrough said.

There will be a couple more trips to Kennedy Space Center in Florida; Langley Research Center, Va.; and the Dryden Flight Research Center, the Jet Propulsion Laboratory and Ames Research Center in California.

"It is certainly a dream come true," Kimbrough said. "I also feel humble because there are a lot of people more qualified than me. I feel lucky to be representing the Army. There have been a lot of great Army folks before me."

SMDC participates in minority institution job fair

By Kim Gillespie
SMDC Public Affairs

Representatives from the U.S. Army Space and Missile Defense Command attended the University of Puerto Rico's (Mayaguez Campus where the university's colleges of engineering are located) job fair in early October. The fair was designed to facilitate job opportunities for Hispanic students with concentrations in science and engineering.

"EEO (Equal Employment Opportunity Office) is working to establish relationships with minority institutions for the purpose of implementing presidential executive orders,

Headquarters, Department of the Army and SMDC policies on the Minority College Relations Program (MCRP)," said Mary Peoples, MCRP manager for the EEO Office.

"SMDC initiatives to forge the relationship cited in the Executive Order include visiting minority institutions to attend conferences/meetings and job fairs. Working in concert with G-1 (Personnel) and participation at job fairs will help the command to recruit, train and retain a high quality, well-prepared and diverse work force for the future," she said.

Executive Order 13171, signed on Oct. 12, 2000, states, "The head of each executive department and agency shall establish and maintain a program for the recruitment and career development of Hispanics in Federal employment." Additionally (in accordance with HQDA guidance), SMDC is required to provide a plan and annual report to the Office of EEO/Civil Rights, HQDA, on initiatives with minority institutions.

"We had no formal relationship with an Hispanic institution and the Hispanic population continues to grow. We want a work force that reflects the diversity of our nation," Peoples said. According to the U.S. Census Bureau, the estimated Hispanic population of the United

States was 39.9 million as of July 1, 2003, making people of Hispanic origin the nation's largest ethnic minority.

The group that attended the job fair included Peoples, Anna Whisenant, G-1 personnel specialist, Tom Pagán, Office of the Chief Scientist and an alumnus of the University of Puerto Rico (Mayaguez), and Richard Brown of the Technical Interoperability and Matrix Center.

"The G-1 has been working with many different areas to gain suggestions, requirements and support for student recruitment. Offices like Public Affairs, EEO and major subordinate element representatives have been very helpful with their support," Whisenant said.

The University of Puerto Rico's job fair is a large scale affair, and this year saw more than 80 organizations and businesses participating with more than one-fourth representing government agencies. All of the military services were represented.

While gathering résumés, meeting students and educating them about SMDC was a large part of the trip, members of the group also met with chairs of civil and mechanical engineering, and the dean of the school of engineering to discuss the MCRP program, SMDC mission and research initiatives.

"It gave us an opportunity to find out what kind of expertise the university has, and let us discuss the possibility of partnering for research and development," Brown said.



Photo by Mary Peoples

Tom Pagán, Office of the Chief Scientist, U.S. Army Space and Missile Defense Command, talks to students at the University of Puerto Rico's (Mayaguez Campus) job fair. Pagán participated in the visit as part of the Minority College Relations Program's requirement to establish a formal relationship with an Hispanic-serving institution.

See **Job Fair**, page 17

Staff Sgt. Eric Handy laid to rest in Arlington National Cemetery

By Sgt. Sara Storey
100th Missile Defense Brigade,
Public Affairs

ARLINGTON, Va. — The echo of a 21-gun salute resonated as the solemn notes of "Taps" from a lone bugler rang out across Arlington National Cemetery as Staff Sgt. Kenneth Eric Handy, 37, was interred here Oct. 13, 2004.

Arlington National Cemetery is hallowed ground — dedicated to the high honor and eternal rest of America's military heroes, most of whom gave their lives in defense of American



Members of "The Old Guard" casket team perform their solemn ritual during a memorial service for Staff. Sgt. Kenneth Eric Handy at Arlington National Cemetery, Oct. 13.

liberty.

The choice of the nation's "national shrine" as the final resting place for Handy is appropriate — not only was he a veteran of the first conflict in the Persian Gulf and of Bosnia and Somalia, he was a "homeland defender" as a member of the 49th Missile Defense Battalion, 100th Missile Defense Brigade, (Ground-based Midcourse Defense).

Handy, a military policeman, died in a motorcycle accident on the Richardson Highway near Delta Junction, Alaska, Sept. 6.

Handy was stationed at Fort Greely, Alaska, providing security for the missile field complex that is the nucleus of the nation's emerging missile defense program. The battalion is manned by members of the Alaska National Guard.

"Staff Sgt. Handy was an outstanding NCO and a gifted leader," said Lt. Col. Gregory Bowen, 49th MDB commanding officer.

"His professionalism, performance and easy-going demeanor earned the respect of everyone at Fort Greely. He has been sorely missed."

Handy was born July 14,

1967, and always dreamed of serving in the Army, according to his mother, Joyce A. Handy.

"He absolutely loved the military and especially being an MP," she said.

Handy joined the Army Reserve in 1986 after graduating from Benjamin Bannaker High School in Washington, D.C. A year later, Handy began active-duty service.

Handy served in Korea, Germany, the Persian Gulf, Somalia, Bosnia, Texas and Alaska.

In February 2003, Handy was one of the first Soldiers selected by a national board for assignment at Fort Greely. Additionally, he was selected as the first Sergeant of the Guard for the 49th MDB.

In his honor, family, friends and Soldiers have made donations to Handy's favorite charity — the Make-a-Wish Foundation. The foundation will use these donations to grant the wishes of children with life-threatening medical conditions.

According to their Web site, the foundation's goal is "to enrich the human experience with hope, strength and joy."

With dignity and precision, the 3rd U.S. Infantry, known as "The Old Guard," laid Handy to rest, next to thousands who had preceded him in death and in service to country.

Reorganization

continued from page 1

to be managed to continue to be an absolute center of excellence.

"I think that over the years, because of our business model, we have tended to embrace new missions to maintain the work force," Dodgen said. "This means that maybe we are not as conducive to our core competencies as I would like. I think that approach to some degree limited the growth of our future work force."

"I thought it was a good time to chart our own course," he said. "and not let potential customers take us where they wanted us to go. Our course certainly lies with a better and more robust partnership with MDA. It is very important to us that we maintain the skills and talents necessary to foster and grow that partnership."

The technologies that SMDC has been developing, such as directed energy, are important to what the command does for the Army.

"We also need to take a better look at space and, in particular, space control," Dodgen said. "We produce and develop technologies. Transferring those technologies into capabilities takes some special talent, and we need to do that." Dodgen is especially interested in fostering a better relationship between the technology side of the command and the operations side, such as merging the Battle Lab and FDIC to serve

the operations side.

"It was time for us to take a look at that and position ourselves for the future," he said. "This includes the matrix employees. That is a very important piece of our work, and we need to ensure we grow that capability."

Dodgen said he asked his senior leaders in Huntsville to look over the force structure and determine the best way to manage things that are important to the command.

"They came back to me with the reorganization, which I have embraced," Dodgen said. "It might mean that people will do different things. We are going to look at efficiencies and some staff employees may get sent back into line functions. That will give more people a chance to work on projects rather than doing staff work."

This is a long view of changes that will be implemented.

"We are not going to break china overnight," Dodgen said. "In our natural process to change the work force we will have people leaving, people retiring and the Voluntary Separation Incentive Program. We will start looking toward the future and taking care of opportunities that arise."

Dodgen stressed that while SMDC has started on this path, he does not expect everything to be in place before the end of his time as commander. "I just want us to be in a better position at the end of my command. I do not have

anything that says this needs to be done before I leave."

How elements will move around is being left up to supervisors and senior leaders in Huntsville. Dodgen admits there may be some turbulence down the road. People may not be doing the same things tomorrow that they are doing today. In that case, the people would be trained to do something else.

"I want everybody to be patient," he said. "We will train the work force and take care of the work force. In December we will have a work force development seminar to determine what things we need to put in place for our work force to have a competitive edge."

"I do not see us losing positions. I see it as a means to evaluate positions when I say we want to take a look at our staff. Maybe we should have more people doing line functions. I think the manpower survey will tell us where to go on that. It may tell us the staff is the right size."

For the future, Dodgen sees SMDC doing more work for MDA, and doing so will allow us to better and more properly develop our work force. "Waiting each year to see what will be funded is not healthy for our work force. We need some stability."

The command is also growing operationally. The commanding general, SMDC will be dual-hatted as the Joint Functional Component

Commander to work integrated missile defense for U.S. Strategic Command.

"We are going to provide some of the positions for that Joint headquarters at Shriever Air Force Base in Colorado Springs, Colo.," Dodgen said. "It is a coup for SMDC that STRATCOM went with us for that. It will cause us to do some new functions and there will certainly be a uniformed aspect to this headquarters."

"Our operations side will be heavily involved. And, I think, that will put some requirements on the RDA side as well. We will have to develop some modeling tools to develop global missile defense systems and we will have to develop them in the next year to year-and-a-half. I do not think there will be a problem with that; our command does that very well."

Other operations areas that are growing are space and missile defense. Dodgen sees the RDA side continuing to provide tools the space operators will need.

"When we have a global ballistic missile defense system, there will be a lot of moving parts: the Navy, the Army, sensors in space, radars, and others. To make sure all these components work to defend the homeland, our allies and our deployed Soldiers will take a huge effort. That is a STRATCOM mission. Gen. Cartwright has said he wants to use a joint componsency model and SMDC will be the component that does it."



Photo by Sgt. 1st Class Dennis Beebe

Lt. Gen. Larry J. Dodgen, left, commanding general, U.S. Army Space and Missile Defense Command and Gen. James E. Cartwright, commander, U.S. Strategic Command, center, are given the SMDC Operation Center tour and briefing by Lt. Col. James Gierlach, Operations Center chief, at Peterson Air Force Base, Colo., Nov. 2.

U.S. Strategic Command commander visits SMDC

COLORADO SPRINGS, Colo. — Gen. James E. Cartwright, U.S. Strategic Command commander and Lt. Gen. Larry J. Dodgen, the U.S. Army Space and Missile Defense Command's commander, received the SMDC command briefing, from Col. Craig Whitehill, SMDC chief of operations, during a visit to Peterson Air Force Base, Colo., Nov. 2.

Other briefings included a Spectral Operations Resource Center briefing by Bo Dunaway, chief, SORC section, in the command conference room.

They also visited the Blue Force Tracking Mission Management Center and were briefed by Floyd Light, BFT branch chief. A tour and a short briefing on the SMDC Operations Center was given by Lt. Col. Jim Gierlach, the Operations Center chief.

Experiments gather data that may one day help mitigate ballistic missile defense threats

By Debra Valine
Editor, *The Eagle*

HUNTSVILLE, Ala. — Recent launches of data collection experiments from Wake Island in the Pacific may one day help engineers at the U.S. Army Space and Missile Defense Command, Missile Defense Agency and other government agencies develop ways to counter ballistic missile defense threats.

The Critical Measurements Program launched two sub-orbital rockets on Sept. 29 and Oct. 6 respectively, from Wake Island into the Ronald Reagan Ballistic Missile Defense Test Site on Kwajalein Atoll.

"We collected an extensive amount of radar, optical and telemetry data," said Kim Bauer, SMDC's program manager for the CMP 4 launch. "Preliminary data indicates most of the experiments performed near nominal, however it's still early in the data reduction process. We know it was a good collection, but it will take us six months to a year to completely

reduce the data and fully understand things."

Bauer was on Wake Island with a team of hardware engineers who built the missile.

The payloads included a re-entry vehicle, a number of missile defense related experiments and a Fly Away Sensor Package, as part of a mission designed to collect radar and optical data addressing critical system level issues for missile defense elements.

"We used the KREMS (Kiernan Re-entry Measurements Site) suite of radars and GBR-P (ground-based radar-prototype) to collect metric and signature data," Bauer said. "This data will be used to validate and improve the algorithms involved in the design of missile defense interceptor and sensor systems." High Altitude Observatories I and II also participated along with numerous ground-based sensors.

Previous CMP campaigns have provided critical data immediately useful to ballistic missile defense system elements

including Terminal High Altitude Area Defense, Patriot and Aegis.

This was the last mission launched under the Critical Measurements Program. The Missile Defense Agency recently renamed the program to include countermeasures. The new program name is Critical Measurements and Counter Measures (CMCM) Program. The first CMCM launch is scheduled for March 2005 from Kauai, Hawaii.

Partners in this CMP-4 program included the Massachusetts Institute of Technology/Lincoln Laboratory, MDA's Targets Joint Project Office and Orbital Sciences Corporation.

MIT Lincoln Laboratory was the payload developer and participated in mission planning and sensor coordination efforts.

MDA's Targets Joint Project Office provided the launch vehicle and launch services through Orbital Sciences Corp. Technical support was provided by various contractors.

(MDA contributed to this report.)

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MAIL EARLY



Photo by Maj. Laura Kenney, GMD PAO

Celebrating the season

A space ranger, a bumblebee and a not-so-bloodthirsty pirate gambol in a pool filled with colorful toys during a fall festival party held by the 100th Missile Defense Brigade (GMD) to celebrate the season. Games and goodies greeted the offspring of GMD Soldiers at the party hosted by the Family Readiness Group in mid-October.

Fiesta Time in Colorado Springs

SMDC celebrates National Hispanic Heritage Month

By Sharon L. Hartman
SMDC Public Affairs

PETERSON AIR FORCE BASE, Colo. — U.S. Army Space and Missile Defense Command celebrated National Hispanic Heritage Month in true Hispanic

fashion Oct. 14.

A “fiesta” in Building Three’s training rooms celebrated the many diverse Hispanic cultures around the world. The smell of various ethnic foods and the sounds of Latino tunes filled the air as members of the command

enjoyed the Ballet Folklorico De La Raza dancers and then went on to play games for prizes at

an assortment of tables representing different Hispanic countries.



Photo by Sgt. 1st Class Dennis Beebe

Dorothy Bell, left, with the U.S. Army Space and Missile Defense Command G-4 (Logistics), deals Blackjack at one of the game booths during the Hispanic Heritage celebration held in Colorado Springs Oct. 14.



Photo by Sgt. 1st Class Dennis Beebe

SMDC Deputy G-3 (Plans and Operations) Lt. Col. Thomas Quintero, left, shows his competitive spirit by trying for a seat in the musical chairs competition with Colorado Springs Utilities EEO specialist Shirley Martinez and Pfc. Todd Smith. Fred Segura, rear, ran the music for this event.

Women’s Memorial Honors Native American Women

By Rudi Williams
American Forces Press Service

ARLINGTON, Va. — Ernest Wahtomy, a Shoshone-Bannock Indian, performed drumbeats and vocables while champion Indian dancers twirled during a special program Sept. 20 at the Women in Military Service for America Memorial.

The program, titled “Voices: Native American Women in the U.S. Armed

Forces,” highlighted the opening of a special exhibit about Native American Women in the armed forces. The Women’s Memorial opened the exhibit to celebrate the dedication of the Smithsonian’s National Museum of the American Indian.

Thousands of Native Americans from across the country flocked to the nation’s capital to celebrate the opening of the long-awaited museum on Washington’s National Mall.

Wahtomy’s drumbeats and vocables, a word regarded as a unit of sounds, not meaning, echoed through the memorial theater as champion dancers of Shoshone-Bannock and Dakota-Maricopa heritage performed a variety of tribal dances, including powwow dancing and the men and women fancy dance, jingle dress dance and grass dance.

Attendees were also treated to a sneak preview of the film, “Navajo Women Warriors: Sani Dez-Bah,” a documentary about American Indian women’s service in the armed forces. The film was co-produced by the Women’s Memorial and ArtReach International.

One of the women in the film, Navajo Indian Angela Barney-Nez, said the most important thing about the film was “that we were able to tell that story ourselves. It wasn’t an interpretation by somebody from the outside.

“The women who spoke in the film really spoke from the heart,” said Barney-Nez, a former Army specialist five who was a transportation specialist at the end of the Vietnam War. “I think

all of us that were in the film were first Navajo speakers before we learned English.”

This marks the second phase of a two-part exhibit, which initially opened on Memorial Day 2003 with a special tribute to OPERATION IRAQI FREEDOM hero Army Spc. Lori Piestewa. Piestewa was a Hopi woman and the first known Native American military woman killed in battle.

Besides Piestewa, five other Native American women were featured, as well as a host of artifacts and memorabilia related to Native servicewomen. Phase II enhances the original exhibit with more women’s stories, rare artifacts — like a Creek servicewoman’s World War II scrapbook — and other unique items. The exhibit will be on display until the end of the year, according to memorial officials.

Nancy Nacki, of the Shoshone tribe from Fort Hall, Idaho, served as the mistress of ceremonies. “As this country is based on prayers and visions, the outfits we’re wearing were visions of the people who prepared them for us,” Nacki said. “The people who prepared them for us had visions of us and prayers to continue on the ways of our ancestors and our people.

“The creator created people differently all over the world,” she continued. “He gave each group of people a glory that sets us apart and makes us different from the next tribe or people.”

Her daughter, Hovia Edwards, played the flute during the program. Edwards is the youngest recording flute player in the country, according to her mother. “She played during the opening ceremonies of the Olympics at Salt Lake City, Utah, in 2001,” said Nacki.

For more information about the Women in Military Service for America Memorial, go to <http://www.womensmemorial.org>.



Photo by Mig Owens

Native American Heritage Month

Auli'i Lum, age 6, dressed as a Native American princess for Halloween festivities on Kwajalein Atoll, which was also a fitting way to start Native American Heritage Month that honors Native Americans during November.

Awards/Promotions

Civilian Promotions

Patsy C. Gasser, GS-11, Huntsville, Engineering, Technology Branch

Daniel D. Hannan, GS-14, Colorado Springs, Information Management, G-6, Wideband Gapfiller Satellite, SATCOM System Expert Division, Operations Branch

Terri L. Innes, GS-9, Huntsville, Battle Lab, Simulation Development Division

Robert W. Little, GS-13, Colorado Springs, Information Management, G-6, Wideband Gapfiller Satellite, SATCOM System Expert Division

Thomas L. Mack, GS-14, Arlington, Force Development and Integration Center, Combat Development Division

Brenda K. Partain, GS-11, Huntsville, Technical Center, Tech Center Operations

Robert J. Pestona, GS-11, Huntsville, Research, Development and Acquisition Staff, Command Analysis

Robert G. Piper, GS-13, Colorado Springs, Personnel, G-1

On-the-Spot Cash Awards

Sandra J. Askew, Kwajalein, USAKA/Reagan Ballistic Missile Defense Test Site, Test Support Division

Daisy H. Barnett, Huntsville, Battle Lab, Missile Defense Directorate

Leah I. Bishop, Huntsville, Engineering, National Environmental Policy Act Branch

Christine A. Brand, Technical Center, Data Analysis and Exploitation Directorate

Brenda L. Rains, Huntsville, Technical Center, Operations

Terri Lynn Washburn, Huntsville, Office of PARC/Contracting and Acquisition Management, Command Support Service Branch

Special Act Awards

Carol D. Alkhafi, Colorado Springs, Office of PARC/Contracting and Acquisition Management

Mike M. Andrews, Huntsville, Information Management, G-6, Mail Distribution Center

Terrance J. Bauer, Huntsville, Technical Center, Joint Center for Test and Evaluation

Heidi L. Bowman, Huntsville, Technical Center, Joint Center for Test and Evaluation

Steven E. Butler, Colorado Springs, Office of PARC/Contracting and Acquisition Management

Barbara A. Cantrell, Huntsville, Technical Center, Test and Evaluation Directorate

Robert C. Carrell, Colorado Springs, Office of PARC/Contracting and Acquisition Management

Thomas M. Craven, Huntsville, Engineering, Environmental Policy Compliance and Remediation Branch

Evelyn R. Daniels, Huntsville, Information Management, G-6, Automation Division

Karen F. Davis, Colorado Springs, Office of PARC/Contracting and Acquisition Management

Stephen L. Donnelly, Huntsville, Engineering, Technology Branch

Julia F. Elliott, Huntsville, Engineering, National Environmental Policy Act Branch

Dorothy S. Fitzpatrick, Huntsville, Information Management, G-6, Automation Division

Cassandra C. Gilmore, Colorado Springs, Directorate of Resource Management

Ollie M. Green, Huntsville, Information Management, G-6, Administrative and Technical Information Library

Charlotte P. Green, Huntsville, Technical Center, Office of Director

Richard L. Herndon, Colorado Springs, Office of PARC/Contracting and Acquisition Management

Jan R. Jones, Huntsville, Information Management, G-6, Administrative and Technical Information Library

Freddy N. Killen, Huntsville, Information Management, G-6, Automation

George P. Knowlton, Colorado Springs, Office of PARC/Contracting and Acquisition Management

Thang Q. Lai, Huntsville, Technical Center, Data Analysis and Exploitation Directorate

Jack Miller, Huntsville, Information Management, G-6, Communications and Visual Information Division

Sharon G. Mitchell, Huntsville, Engineering, Environmental Policy Compliance and Remediation Branch

Linda S. Oellig, Colorado Springs, Personnel

Mark A. Robbie, Colorado Springs, Logistics, G-4, Readiness/ILS Division

Bryan A. Sasaki, Colorado Springs, Office of PARC/Contracting and Acquisition Management

Fredrico O. Segura, Colorado Springs, Personnel, G-1

Lornette W. Stokes, Huntsville, Information Management, G-6, Administrative and Technical Information Library

John M. Stubbs, Huntsville, Information Management, G-6, Communications and Visual Information Division

Alan D. Taylor, Huntsville, Engineering, Construction Branch

Kay B. Thrasher, Huntsville, Information Management, G-6

Barbara S. Tooley, Huntsville, Technical Center, Test and Evaluation Directorate

Time-Off Awards

Lisa P. Benjamin, Colorado Springs, Operations and Plans, G-3

Juliette E. Hanson, Huntsville, Test and Evaluation Center

Marc L. Johnson, Huntsville, Kwajalein Atoll/Reagan Test Site Program Support

Division

Timothy R. Lynch, Colorado Springs, Operations, G-3

Stephen E. Overton, Colorado Springs, Operations, G-3

Michele Stout, Huntsville, Test and Evaluation Center

Commander's Award for Civilian Service

Timothy E. Kirchner, USAKA, Kwajalein Atoll/Reagan Test Site, Command and Staff

Patricia S. Vittitow, Huntsville, Technical Center, Systems Directorate

Length of Service Awards

30 Years

Robert O'Connell, Huntsville, Battle Lab, Studies and Analysis Division

25 Years

Michael Chapman, Huntsville, Technical Center, Test and Evaluation Directorate Matrix

Jacqueline Crepeau, Huntsville, Technical Center, Kinetic Energy Interceptor Directorate Matrix

Yvonne Crutcher, Huntsville, Office of Technical Integration and Interoperability, Systems Integration and Interoperability Directorate

Michael Leech, Huntsville, Battle Lab, Exercises and Training Division

David Tilson, Huntsville, Office of Technical Integration and Interoperability

20 Years

Allen Alexander, Huntsville, Technical Center, Test and Evaluation Directorate

Edwin Barber, Huntsville, Battle Lab, Studies and Analysis Division

Steven Fox, Huntsville, Battle Lab, Simulation Development Division

Debra Oglesby, USAKA, Kwajalein Atoll/Reagan Test Site, Command and Staff

David Villeneuve, Huntsville, Technical Center, Kinetic Energy Interceptor Directorate



Photo by Sgt. 1st Class David Marmolejo Jr.

JTAGS-Pacific Soldier re-enlists

Sgt. Mark E. Faginkrantz, right, C Detachment, 1st Section, Joint Tactical Ground Station-Pacific, re-enlisted Oct. 6, for four more years. Chief Warrant Officer 2 Jeffrey Sprague administered the oath. Faginkrantz is the JTAGS crew chief for Crew 4 and communications security custodian for the detachment at Osan Air Base, South Korea. He is from Peoria, Ill.

SMDC Form 614-R-E mandatory for release of public information

Clearance process essential to maintaining security

By Kim Gillespie
SMDC Public Affairs

Getting information cleared for public release is not just an SMDC requirement, it is also a requirement of the Department of the Army and the Department of Defense.

"I like to think of clearing information as similar to buying an insurance policy," said Jim Hill, chief, Office of Security Review for the Office of the Chief of Public Affairs. "I can't make you buy a policy, but it is to your advantage to have it. Like an insurance policy, having information cleared protects you," he explained.

Army Regulation 360-1, The Army Public Affairs Program, 5-1, "Release of Official Information and AR 380-5, Department of the Army Information Security Program all state: "Department of Defense policy requires any official information intended for public release that pertains to military matters, national security issues or subjects of significant concern to DoD to be cleared by appropriate security review and public affairs offices before release. This includes materials placed on the Internet or released via similar electronic media."

SMDC Form 614-R-E (1 December 2003) was developed specifically to facilitate the clearance process.

"Initial planning for the 're-design' of the clearance for public release process began in February 2000 when the SMDC Command Assessment Division — following Army Performance Improvement Criteria — began to implement one of its strategic goals related to providing resources, information technology, adaptable organizational structure and streamlining work processes to support a customer-oriented, responsive and productive team," said Marco Morales, public affairs specialist.

"The former clearance for public release process was not allowing first line supervisors, technical monitors and office-appointed security monitors to be as involved in the public release review process," he said. "The coordination, design and implementation of the Form 614 have streamlined this process."

The SMDC Form 614-R-E is available through the FormFlow Library and instructions for submitting the form are included. Requirements for submission include initiating and submitting the form 10 working days (two weeks) before the required date of release or classification, and a hard copy of the material to be reviewed (even when material is

submitted in a digitized format).

The material must be reviewed and the 614 signed by a requesting official (GS-15 or colonel equivalent), the technical monitor (ensures technical accuracy), the OPSEC monitor (reviews for operational security issues), security and public affairs personnel. Approvals for the material and signatures should appear in the order they are listed on the 614 (i.e., requesting official first and public affairs as the final review and signature). The requesting official, the technical and the OPSEC monitors will vary according to the Major Subordinate Element (MSE) that initiated the material, but the reviewers and approvers for security and public affairs remain the same.

The technical and OPSEC monitors and security reviewer/approver are all required to make recommendations for the type of distribution (Distribution A, the most common, indicates the material is approved for public release and distribution is unlimited. Security can provide additional information regarding distribution statements for technical documents.) Distribution statement markings are mandatory on all documents containing technical information including working papers, memoranda and preliminary reports. DoD managers of technical programs must ensure appropriate distribution statements are assigned and approved by Security before release.

SMDC contractors, manufacturers, research organizations, educational institutions and other entities performing SMDC work are also required to submit their material through the 614 process (contact the contract's technical monitor for assistance with the process). The form should be initiated by a government employee. The 614 process is solely intended to protect sensitive government information and is not intended as an editorial process.

"It is a requirement, but there are also concerns with respect to technical information, technology transfers and ethical issues such as the perception of

endorsement," added Hill.

According to Brenda Turner, SMDC information security specialist, one of the most common problems encountered with material for public release is the lack of citations for the source of the material.

"If SMDC is the proponent for the information, it is normally not a problem. However, many times we see material that belongs to other agencies such as the



Photo by Kim Gillespie

Brenda Turner, left, of G-2 (Security) and Jerry Wilson of the Technical Center's Directed Energy Division, discuss a briefing that is being cleared for public release using the SMDC Form 614-R-E process. Review and approval of material for public release by the G-2 and the Public Affairs offices are required by the Departments of Defense and Army.

Air Force, Navy, Missile Defense Agency and the Program Executive Office for Air, Space and Missile Defense," Turner said.

"Any time material belongs to an outside organization, we need documentation that states it has been approved or released by the original source. This means you may need a written release from the organization, or it may be as simple as citing a Web site or publication that is available to the public," she explained.

SMDC's reimbursable work is particularly sensitive material for public release. "The initiating party is responsible for ensuring the customer has approved release of the material. In the case of MDA, they require a form similar to our 614. If this form is not initiated prior to the 614 or at least at the same time, the requestor may find that we cannot approve the 614 because we are awaiting documentation from the customer," Turner said.

In most cases, an organization's public affairs office can provide the information needed to gain public release of its material. The SMDC Public Affairs Office can provide assistance in contacting other public affairs offices.

Once material is approved for public release, it does not have to be re-submitted unless changes are made, or if a significant amount of time has passed since the original approval. If you have any questions about material being reviewed again, call the Public Affairs Office. In fiscal year 2004, more than 460 Form 614s were processed for SMDC.

"The 614 protects you," said Bill Congo, director of SMDC Public Affairs. "If someone questions the status of information, you can pull out your paperwork and show it has been approved through the required offices. Even the commanding general's presentations go through this process."

If you have any questions regarding clearing information for public release contact Kim Gillespie in the Public Affairs Office at (256) 955-2158. Questions regarding security should be directed to Brenda Turner at (256) 955-5468.

SMDC Form 614-R-E Clearance Process

- Obtain SMDC Form 614-R-E from FormFlow Library on Commandnet
- Form should be initiated by a government employee
- Form should be submitted 10 working days (two weeks) before the required date of release of material
- Hard copy of material to be reviewed must accompany Form 614 throughout process
- Material must be reviewed and signed by requesting official (GS-15 or colonel equivalent)
- Approvals and signatures should be done in order on form:
 - Requesting official
 - Technical monitor
 - OPSEC monitor
 - Security officer
 - Public Affairs Office

For more information, call Kim Gillespie in Public Affairs at (256) 955-2148 or Brenda Turner in Security at (256) 955-5468.

Civilian News

Comp time approved for business travel hours

Approval by Congress of legislation providing federal employees with compensatory time off for the time spent in business travel outside their normal work schedules is an important victory both for federal workers and agencies. The compensatory time provision is contained in S. 129, legislation dealing with federal employment policy issues. It is expected to be signed into law. S. 129 would permit federal employees who travel on their own time and outside their normal working hours to receive compensatory time for official travel. The earned time cannot be converted to a monetary payment, nor does the provision apply to normal commuting.

Traveling overseas requires security briefing

A federal employee traveling overseas on business or for personal reasons is required to attend a pre-travel briefing conducted by the Security Office before departure. Contact your briefing officer 30 days before departure.

Open season for Federal Employees Health Benefits now through Dec. 13

There are many significant health plan changes that will take place in 2005 to include terminations of plans and plans reducing their service areas by terminating enrollment codes. If your plan falls under either of these categories, you will need to enroll in a plan during the open season in order to retain health benefits coverage. Some plans will be reducing their service areas without terminating an enrollment. Employees enrolled in those plans may elect another health plan during open season or travel to the plan's remaining service area to receive benefits. There are at least 11 new health plans that will be available in 2005 for various locations. It is important to review the information available at health fairs and on the Office of Personnel Management Web site to determine eligibility, premiums, deductibles, services covered, and other pertinent information before making a decision to enroll. Many existing plans will be offering a High Deductible Health Plan (HDHP) without new enrollment codes. Some existing and/or new plans will be offering a HDHP with new enrollment codes. If your plan is offering a HDHP or the service area is being expanded with a new enrollment code, you must make an enrollment change to enroll in the new code or elect another health plan during the open season. Review your current health plan to determine whether it will meet your needs for the upcoming year. Additional information and links to other appropriate Web sites can be found on <https://www.abc.army.mil>. Open season elections will be effective Jan. 9, 2005.

New Web site on HSAs and HRAs launched

There is a new Web site with information on Health Savings Accounts (HSAs) and Health Reimbursement Arrangements (HRAs) that has been posted by the Office of Personnel Management. The Web site is to help federal employees and federal retirees obtain information about HSAs and HRAs available to them next year through the Federal Employees Health Benefits (FEHB) Program. The site has definitions of and eligibility requirements for both HSAs and HRAs, as well as information on automatic funding, individual contributions and the distribution of funds from an HSA or HRA to pay for medical expenses. Federal employees can sign up for an HSA or HRA during FEHB open season. The Web site can be found at www.opm.gov/hsa.

Open season for Thrift Savings Plan now through Dec. 31

The TSP Open Season runs through Dec. 31. You can increase the maximum amount you contribute during this time. Civil Service Retirement System (CSRS) maximum will be 10 percent; Federal Employee Retirement System (FERS) will be 15 percent. The overall maximum allowable contributions are \$13,000 for 2004. To make elections, you must use the Army Benefits Center — Civilian (ABC-C), a centralized service center for Department of the Army civilian employees. You can access the ABC-C via a toll-free phone number, 1-877-276-9287; Hearing Impaired 1-877-276-9833 or through the Internet at <https://www.abc.army.mil>. The ABC-C automated systems are available almost 24 hours a day and benefit counselors are available to between 6 a.m. and 6 p.m. Central Standard Time (CST).

Military News

Internet coupons stretch customer savings

Commissary shoppers can again put their Internet surfing skills to good use. The Defense Commissary Agency now accepts coupons printed from the Internet, after refusing the printouts for nearly a year. According to a DECA press release, the commissaries stopped accepting the coupons last September because fraudulent use of them was costing the grocery industry as a whole millions of dollars. Although the Web coupons are accepted now, there are limitations. They must have bar codes, and no Internet coupons for free items can be redeemed.

Making holiday travel plans? Check to be sure your passport hasn't expired

Are you stationed overseas? If you're going home for the holidays, the staff at your closest U.S. embassy or consulate that takes care of passports has a favor to ask of you: Take a look at your passport right now and make sure it's still valid. All military members and their dependents must start the process of obtaining or renewing passports with their military passport office. Emergency passports can be issued only for life-or-death emergencies, so individuals who have forgotten their passport or overlooked an expiration date aren't eligible to receive one.

2004 holiday season mailing dates

The U.S. Postal Service and military postal officials from all of the services note it is not too early to mail your 2004 Christmas cards, letters and packages to and from military addresses overseas. In fact, everyone is encouraged to beat the last minute rush and bring holiday mail and packages to the nearest U.S. Post Office, Army/Air Force Post Office (APO), or Navy/Marine Corps Fleet Post Office (FPO) by the recommended dates listed below. For military mail addressed to APO and FPO addresses, the mailing dates are:

- Parcel Post — Nov. 13
- Space Available — Nov. 27
- Parcel Airlift — Dec. 4
- Priority Mail, First Class cards and letters — Mailing date is Dec. 11, to all locations, except for locations starting with ZIP 093. For locations starting with ZIP 093 the mailing date is Dec. 6.
- Express Mail — Dec. 20 to locations where Express Mail service is available. Check with your local post office to determine which APO/FPO addresses can receive Express Mail. Note: This service is not available to ships.

For military mail from APO and FPO addresses, the mailing dates are:

- Space Available — Nov. 20
- Parcel Airlift — Dec. 4
- Priority Mail, First Class cards and letters — Dec. 11
- Express Mail — Dec. 18 from APO/FPO addresses where Express Mail can be accepted. Check with your local military post office to determine if they can accept Express Mail. Note: This service is not available from ships.

DFAS launches myPay enhancements

myPay, the online pay account information system of the Defense Finance and Accounting Service (DFAS) inaugurates new enhancements and upgrades for all users. All myPay (<https://mypay.dfas.mil>) users:

- can assign a "restricted access PIN" to a designated individual to view the information, but cannot make any changes to the allotments or account information
- can add a personal e-mail address, so users are notified of pay changes and other items of interest

All active duty Army, Navy and Air Force members:

- can view 12 months of Leave and Earning Statements
- are able to start, stop and change financial allotments and savings bonds. myPay is a Web-based system that allows customers to access and control their pay account information. Receipt of electronic LES and other financial information eliminates the risks associated with postal delivery. myPay provides members up-to-date information on pertinent changes by delivering notices to users' e-mail addresses. Today, myPay has nearly three million users with customized PINs and serves all military members, military retirees and annuitants, Department of Defense civilian employees and Department of Energy employees.

From Savannah, Ga., to Huntsville, Ala.

Former Citadel football record holder now an engineer

By Debra Valine
Editor, *The Eagle*

If you follow college football, you might remember a running back from The Citadel in Charleston, S.C. He was a Heisman Trophy contender in 1974, finishing sixth in the nation. At one time — for a week — he was ahead of Archie Griffin of Ohio State who won the Heisman Trophy two years in a row. But where is he now?

"1974 was my best season," said Andrew J. Johnson, a general engineer in the Future Warfare Center at the U.S. Army Space and Missile Defense Command. "I broke The Citadel's rushing record for the season and career-wise at The Citadel, I set the career yardage record. Those records have since been broken."

While playing running back for The Citadel's football team, Johnson actually broke eight records, among them the most carries with 47, most yards with 241, a perfect halfback percentage and a scoring record.

According to The Citadel's Hall of Fame Web site, Johnson was an all-state and all-Southern Conference selection in football in 1974 and 1976. Upon his graduation, he was the leading rusher in Citadel football history, was named the state's Player of the Year and Southern Conference Player of the Year in 1974, and all-Southern Conference and all-state his senior year.

Johnson held the school record of 47 rushes in a game against William and Mary in 1974, had 241 yards in that game — the school's second best single game record. He also had 240 yards against Davidson his junior year, rushed for 2,792 career yards — the school's fourth best effort, had 1,373 yards rushing during his senior season, and is eighth on the school's charts in scoring with 132 points on 22 touchdowns.

The Savannah, Ga., native attended The Citadel on a football scholarship. He saw it as an opportunity to play football and get a degree in civil engineering while staying close to home.

It was during his

senior year at Groves High School in Garden City, Ga., that he was noticed by talent scouts from The Citadel.

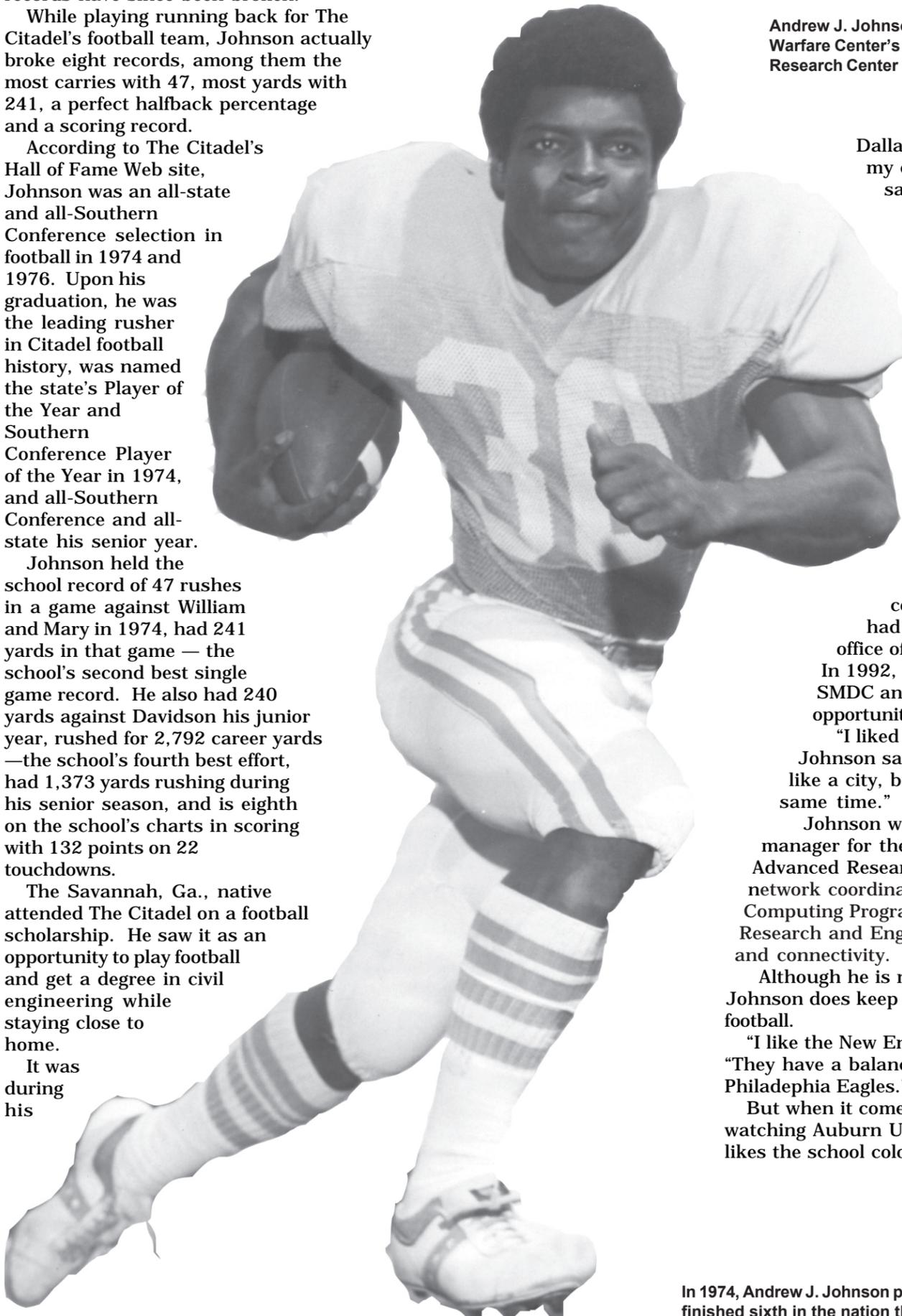
Johnson did not try out for professional football. He could have tried out for a number of teams, but he made a decision to finish a class he needed for graduation. He said getting his degree was more important to him at the time.

"I had about 18 National Football League teams and one Canadian team contact me about playing for them after college," Johnson said. "Dallas and Atlanta called me the day before the draft, but they didn't call me on the day of the draft."



Photo by Debra Valine

Andrew J. Johnson works as an engineer for the Future Warfare Center's Simulation Center in the Advanced Research Center in Huntsville, Ala.



Dallas followed me pretty close during my college days and sent me a letter saying I was one of the best prospects for the draft that year. But that year Dallas traded four draft choices to Seattle to get Tony Dorsett. I was 24 years old — maybe a little old for a rookie, small in size at 5'10" 185 pounds — and I had suffered a knee injury."

Upon graduation,

Johnson went to work at the Charleston Naval Shipyard, which is closed now. He worked there for 14 years before moving to Huntsville and the U.S. Army Space and Missile Defense Command in 1992.

He kept in touch with a former co-worker from the shipyard who had taken a job with the Huntsville office of the U.S. Army Corps of Engineers. In 1992, he heard about an opening with SMDC and alerted Johnson to the opportunity.

"I liked Huntsville so I took the job,"

Johnson said. "I liked the way Huntsville was like a city, but like being in the country at the same time."

Johnson works as a communication network manager for the Simulation Center and the Advanced Research Center where he provides network coordination with the High Performance Computing Program Office (HPCMPO) on Defense Research and Engineering Network (DREN) issues and connectivity.

Although he is not active in football anymore, Johnson does keep up with professional and college football.

"I like the New England Patriots," Johnson said. "They have a balanced team. I also like the Philadelphia Eagles."

But when it comes to college football, Johnson likes watching Auburn University. He says it's because he likes the school colors, orange and blue.

In 1974, Andrew J. Johnson played running back for The Citadel. He finished sixth in the nation that year behind Archie Griffin of Ohio State who won the Heisman Trophy. (Courtesy photo)



Photo by Sgt. 1st Class Dennis Beebe

Spc. Michelle Yeager, Nuclear, Biological, Chemical NCO of the 2nd Space Company zeros her rifle on the Multiple Integration Laser Engagement System (MILES) target in preparation for the Space Warrior Lanes Training exercise.

Local lane training sharpens Soldier skills

By Sgt. 1st Class Dennis Beebe, SMDC Public Affairs

FORT CARSON, Colo. — Three staff sergeants who recently returned from combat duty used challenges Soldiers face in their daily missions in Iraq to conduct lane training for 1st Space Battalion Soldiers.

The Space Battalion Soldiers trained during September at Fort Carson's Range 17, under the watchful eyes of the three staff sergeants, all observer controllers from Fort Carson's 4th Infantry Division.

The exercise trained on convoy operations, reaction to fire, MEDEVAC procedures, radio communications and other combat skills that could come into play in a real world combat situation.

"The scenarios our space warriors faced reflect realistic situations in the field," said Capt. Jeffrey Groskopf, officer in charge of the Lanes Training Exercise.

"The end result was to improve convoy operations, increase familiarity with assigned weapons and increase proficiency in combat

skills.

"Some other goals were to have the Soldiers become comfortable with their weapons and have confidence in themselves and their team members," he said.

In the training scenario, as Soldiers traveled in a convoy, they were blinded by yellow, white and purple smoke, causing the convoy to screech to a halt. An improvised explosive device went off beside them and destroyed a vehicle, making one of the Soldiers a casualty.

Uninjured Soldiers "buddy carried" the wounded person to an awaiting vehicle to be MEDEVAC'd out of the danger zone. Their teammates provided covering fire against the opposing forces attacking from the edge of the forest as part of the ambush.

"These Soldiers had all the right tools and received the proper training to enable them to survive attacks like these," said Staff Sgt. Robert Palmer, one of the combat veteran OCs.

"They could easily face similar ones in Southwest Asia."

SATCON Soldiers aim for German *Schuetzensnur*

By Sgt. Donald Amos, Spc. James DeBroeck and Spc. Henry Eye
Unit reporters

LANDSTUHL, Germany — Selected fortunate members of Charlie Company, 1st Satellite Control Battalion were recently able to do what very few American Soldiers ever have the opportunity to do — shoot and qualify on German military weapons; earning the coveted German *Schuetzensnur*.

Sgt. 1st Class Jerry Mobry, Staff Sgt. Kenneth Demars, Staff Sgt. Robert Lewis, Sgt. Donald Amos, Sgt. Lawrence Lane, Spc. James DeBroeck, Spc. Henry Eye, Spc. Jeremy Franklin, Spc. Christopher Page and Spc. Jonathan Presley experienced a day of fun and camaraderie with the *Panzerartillerielehrbataillon 345* (345th Panzer Artillery Battalion).

C Company's training NCO, Sgt. Michael Trowbridge, made the necessary

coordination to allow these Soldiers the opportunity to compete for the prestigious medal.

Departing at 5 p.m. local time, the group traveled to a *Bundeswehr* (German Army) range near Kusel. Once there, the *Bundeswehr* gave the C Company Soldiers an explanation of the requirements for the award and an opportunity to familiarize themselves with the weapons they would be firing. To earn the award, Soldiers would have to qualify in four separate marksmanship events.

Scoring expert in all events would earn the gold award while sharpshooter garnered silver — and marksman would earn the bronze award. The lowest score in any event determined the overall level of the award. If a Soldier scored sharpshooter or marksman in any event, that would be the level of the award.

The Soldiers fired two weapons that day. First was the P8, the German military pistol. After that, they fired the MG-3, a 7.62mm machine gun. If any of the Soldiers did not qualify with those weapons, they were given a chance to fire the G3, the German assault rifle.

The first pistol event went well. In this event, the Soldiers were to shoot one shot at each of six pop-up targets from a distance of 20 meters. The Soldiers fired from three different positions: the prone, on bended knee and standing. In this first event, all C Company Soldiers performed excellently, scoring in the gold range.

In the second pistol event, the Soldiers were to shoot five shots at three life-size targets, also from a distance of 20 meters. One Soldier scored in the bronze range during this event, however, that Soldier got the chance to fire the G3 assault rifle to earn the bronze *Schuetzensnur*.

Next were the MG-3 events. The first



Photo by Sgt. 1st Class Kevin Newman

Beware the accuracy of the American marksman teamed with fine German weaponry.

event had the Soldiers firing the weapon in the prone supported position. They had to successfully hit three circle targets overall. They also had to get three shots in the inner circle and seven in the outer circle for silver, and four shots in the inner circle and eight in the outer circle for gold. The second MG-3 event was exactly the same — except it had to be done with a 20-second time limit.

Overall, C Company received nine silvers and one bronze medal. The event was a great training opportunity for both the SATCON Soldiers and the German unit hosting the event. This was the first of several ranges for both units.

As part of a budding partnership, the *Panzerartillerielehrbataillon 345* will be attending M16 ranges hosted by C Company while the SATCON Soldiers will attend *Schuetzensnur* ranges in an effort to build a stronger relationship with their host nation counterparts.



Photo by Sgt. 1st Class Kevin Newman

German instructors prepped C Company Soldiers on the G-8 pistol prior to firing for record.

Crawl-walk-run approach prepares 1st Satellite Control Battalion's C Company for self-defense, installation defense

By Staff Sgt. Franklin Barrett
Unit reporter

In today's U.S. military, more and more units are becoming responsible for the self-defense and force protection of their installations. Soldiers and noncommissioned officers at C Company, 1st Satellite Control Battalion, in Landstuhl, Germany, recently trained to prepare for this responsibility.

Many of the personnel still stationed in C Company remember Force Protection Condition Delta following the terrorist attacks on the United States September 2001. However, after three to four months of guard duty, German *Bundeswehr* soldiers and civilian security personnel replaced the Soldiers. No true hands-on experience has been given to retrain and maintain their site defense skills since the Germans took over the mission.

The requirement to train and re-familiarize the troops was driven by the unit's commander, Capt. Christopher Conway. With input from Anti-terrorism/Force Protection trained senior leaders, the unit's training NCO, Sgt. Michael Trowbridge, used a "crawl-walk-run" approach to training the Soldiers. The training ultimately culminated in a one-week random anti-terrorism protective measure exercise (RAMPEX) to test the Soldiers.

During the "crawl" phase, Soldiers viewed multimedia slide shows about force protection measures and other associated information. In addition to slide shows, C Company used video resources from the local Training Support Center.

In June, the unit conducted its "walk" phase on three separate dates to maximize participation. Sgt. 1st Class Jerry Mobry, Sgt. 1st Class Kevin Newman, Staff Sgt. Lamar Lauderdale and others were tasked to provide hands-on familiarization training to all the Soldiers and NCOs. Conway and Trowbridge selected the tasks from various field manuals and Soldier Training Packets (STP). Most of the tasks were selected from the U.S. Army Military Police STP.

Once all the Soldiers had received the preliminary training and familiarization, it was time for the "run" phase. To give the exercise substance and make it as realistic as possible, C Company enlisted the help of several local agencies to act as scenario advisers as well as the opposing forces (OPFOR). Tracy Junker from the 415th Base Support Battalion S-2 shop was

an intruder who had breached the site perimeter and attempted to place a bomb inside the elevated equipment room.

Sgt. 1st Class Alvino Cuevas from Landstuhl Regional Medical Center Force Protection and an associate attempted to drive a vehicle containing "explosives" onto the site. Staff Sgt. Bashira Brown from the Medical Center Operations and Training Division and a Military Intelligence agent from 66th Military Intelligence (MI) Detachment posed as reporters with hidden and dastardly agendas.

C Company even incorporated a spouse into the exercise. Gary Peterson, as part of the exercise, attempted to bring a vehicle-borne "improvised explosive device" (IED) onto the installation. Driving a non-government vehicle, he tried to gain entrance into the C Company perimeter and "detonate" his IED at the base of the AN/GSC-52 terminal.

The RAMPEX was fast-paced. Multiple scenarios went on simultaneously. Soldiers had to deal with an onslaught of situations. These varied from individuals, specifically the company commander, attempting to leave the compound with classified material, to suspicious



Photo by Sgt. 1st Class Kevin Newman

1st Lt. Marcus White, a Soldier with the Opposing Forces during a force protection exercise conducted at Landstuhl, Germany, checks the spare tire compartment during a vehicle search showing why these searches are necessary and important.

packages, to the company operations officer attempting pre-operational surveillance on the site, to Spc. Michael Brondsema being a sniper.

Each day began with the Soldiers scheduled for duty on the guard force being alerted that the force protection condition had risen and to report immediately to the site. Once they arrived they faced an average of eight scenarios over the period of a few hours.

Besides the hands-on experience of site defense, the next most important portion of the exercise was the after-action review where the OPFOR and the Pond's Security Force had a chance to share some of its knowledge with the guard force. For example, after being caught and searched by a

Soldier, Junker told the group, "When you search someone, you can't be squeamish." He then pulled a dummy M-9 pistol from his shorts.

The OPFOR would also use the after-action review to reveal a few "tricks of the trade" to the Soldiers. This information made everyone more aware of the actions terrorists are liable to take. One example was the 66th MI agent. In her introduction she said, "Hi, I'm not really a reporter with the *Kaiserslautern American*. I'm from the 66th MI Detachment. I don't know if you can see it or not from here, but this voice recorder is also a video camera. Want to see your antenna?"

During the after-action review participating Soldiers provided their feedback — most of which was positive.

Pfc. Dane Kealoha commented quite simply, "I enjoyed it."

Echoing that sentiment, Spc. Albert Nestler said, "it was good Army training: unlike any other force protection training we've had. It was relevant to today's events, and made me realize how important force protection is."

Many other Soldiers provided very positive feedback about the training during daily after-action reviews. The end-state for the training seems to be that Soldiers have a more involved sense of awareness of what is going on around them, and how it relates to security. Likewise, these Soldiers are more empowered with a sense of urgency and the importance of vigilance in the defense of their compound.

C Company, 1st SATCON Battalion, provides vital communications networks to U.S. and Coalition forces fighting in Southwest Asia. These long haul communications support the strategic and the tactical warfighter every day.



Photo by Sgt. 1st Class Kevin Newman

Spc. William Steiner, left and Spc. James Debroeck, Soldiers with C Company, 1st Satellite Control Battalion, in Landstuhl, Germany, patrol the perimeter during a force protection exercise.

Safety, complacency mutually exclusive

By D.J. Montoya
SMDC Public Affairs

CAMP ROBERTS, Calif. — To most the term “force protection” means the lock down of a facility or site and essentially throwing away the key.

Experts however, will tell you this is not what FP really means. The Soldiers of D Company, 1st Satellite Control Battalion, at Camp Roberts, Calif., also know this to be true and have taken steps to provide their own brand of force protection to ensure the security of their site in these uncertain times.

Members of D Company have for the past several months conducted Anti-Terrorism/Force Protection (AT/FP) training on a methodical basis ensuring their readiness without sacrificing the vital mission of satellite control and communications.

“AT/FP training was conducted through various avenues such as sergeant’s time training and situational training exercises,” said Capt. Stacy Godshall, company commander. “The training cycle began back in January.”

Through leader and individual training, be it in the classroom or hands-on demonstrations, members of D Company have been able to experience force protection exercises that involve areas such as controlling the entry point of the site, defending the site, defending against intruders and snipers. Scenarios have ranged from performing gate checks and guard duty to reacting to a bomb threat with sniper complications.

“Cpl. Brian Golden and I were up on a hill just outside the post, low in the grass,” said Sgt. Luke Pearson, a satellite network controller team leader, describing one of the more complex exercises.

“Company members had just received a bomb threat that was part of the exercise. In a normal situation, you would move away from the building involved but you still have to maintain the security of the post.”

This is what they did. But instead of

spreading out down the road to clear the area so the necessary forces and personnel could get through and deal with the situation, individuals tended to gather in a group just like they would in a fire drill.

“This provided an excellent target for us on the hill since we were playing the role of snipers with paintball guns,” Pearson said. “They finally got the message and started to scatter.”

After each exercise or training event



Photo by D.J. Montoya

Soldiers from D Company, 1st Satellite Control Battalion, take part in a force protection exercise at their home base, Camp Roberts, Calif. Realistic training enables our forces to react accurately and quickly to terrorist activities.

the company did an after-action report to point out what went right and what needs correcting.

“It makes us aware of what type of things we can come up against,” said Staff Sgt. Victor C. Stock, squad leader. “I think awareness training helps us be more prepared. If this should happen, we have more of an idea what to do in different situations.”

“Bottom line is that we can’t feel complacent just because we feel safe. We are still as vulnerable here as we would be anywhere in the world. But the mission still has to go on despite force protection activities and requirements.”

Sgt. Brannon A. Rennirt, satellite network controller and team leader, has an appreciation for the training, which the company has been conducting.

“The force protection we are learning will ensure that we here at D Company are able to do our job — provide communications to the warfighter in the field. And my job is to make sure that they can do that. If I can’t protect this post, I can’t make sure their lives are safe out there in the field.”

As is the case with any training there is some questioning if it really is necessary and relevant to the area.

Pearson remarked that one could look at it as, “We are a post inside of a post, but we are also in the middle of nowhere.”

Coming from an assignment in Korea where he did tactical satellite work Pearson also said, “The Army is going to the whole new total Soldier concept. So they are making you be Soldiers first and technicians second. This training is relevant. It is not likely that a lot of these situations will ever happen here. But it gives Soldiers more of a real feeling of —hey if this happens how do I react.”

Rennirt, who has been in D Company for about a year said, “I was stationed in Germany — the threat is always there. Every week you’ve got somebody at the gate. You don’t know who they are. It was a real eye

opener for me.

“Personally, I had a Soldier leaving D Company,” Rennirt said. “He went to Fort Stewart, Ga., and from there he is going to be deployed. This is a first time. We are in a unit that doesn’t really ever get deployed.”

Before, this Soldier may have wondered why FP training has to be conducted and may have not taken the exercises too seriously but now according to Rennirt that has changed.

“Talking to him I found he wanted more training. He is going out there and more than likely will be promoted to sergeant. He has to lead these troops and be able to do these tasks. He has to train his Soldiers now. Here, it was relaxed, but he is about to hit Iraq. And now he is saying I need to do this training and do it right.”

No vampires, just blood

By Sharon L. Hartman
SMDC Public Affairs

PETERSON AIR FORCE BASE, Colo. — During October, when people think of blood they think of vampires. Well, there was plenty of blood on Oct. 14, but not a vampire was in sight. Instead, staff members of Memorial Hospital came out in droves to suck the blood from their “victims.” The occasion — U.S. Army Space and Missile Defense Command’s quarterly blood drive in Building Three.

The event, held the same day as the Colorado Spring’s Hispanic Heritage Celebration, caused a bit of a “space” issue, but Cassandra Shigley, the command’s blood drive coordinator was able to work things out.

“The Contracting, G-1 (Personnel) and Public Affairs folks were so gracious in accommodating the drive in their area,” said Shigley. “A total of 42 units were collected, which is fantastic for a four-hour drive.”



Photo by Sharon L. Hartman

A staff member from Memorial Hospital assists Linda Oellig of the G-1 during the Space and Missile Defense Command blood drive held Oct. 14 in Colorado Springs, Colo.

*It takes a team***Evaluators, contractors work for success on Kwajalein, Roi**

By Nell M. Drumheller
Editor, *Kwajalein Hourglass*

The people who live and work at U.S. Army Kwajalein Atoll/Ronald Reagan Ballistic Missile Defense Test Site are a unique community. While this is a U.S. Army installation, the number of Soldiers and government civilians is significantly fewer than the number of contractors.

Thirty-four evaluators work hand-in-hand with their contractor counterparts to ensure approximately 600 inspectable lines meet or exceed the standards set in the Performance Work Statement.

Two of the evaluators are Ken Sims and Capt. Mike Russell. Russell is the evaluator for the space surveillance mission. Sims is an environmental protection specialist.

"We're one of the only 24/7 missions on Kwaj," Russell said. "This is not an us against them situation. We work together."

Russell said his experiences as a company commander in

Iraq helped him gain the tools he uses most often in his job here — the ability to communicate with people. He describes the mission of space surveillance as vital.

"It's where the rubber meets the road," Russell said. The space surveillance mission is to track space. Via computer, they identify objects in space and make observations. If a missile is launched from Russia, India, China or anyplace else, they identify it and track it.



Capt. Mike Russell

"This is a critical mission," he said. "It can't fail." Russell said he doesn't tell the contractors how to do their job, but is there to track that they meet standards. "They're always up to standard," he said. He said he thinks the biggest misconception about evaluators is "we're controlling their operation." He explained that the contract was agreed on

by both the U.S. Army and the contractor, and his part is to help them meet their milestones.

From all things in space to all things on earth — Sims is an environmental protection specialist. While being an evaluator of the multitude of programs that affect the environment,



Ken Sims

Sims is also the USAKA environmental guru.

"If I let them fail I'm letting myself fail," Sims said, speaking of the contract he evaluates and the people he works with. "We have to work closely together in order to accomplish the job. We evaluate and they evaluate."

Evaluations are nothing new to government work, Sims said. "We have people come here from Huntsville and inspect us." He added, "Our whole purpose here is to provide a service to the Department of Defense."

USAKA/RTS is a research, development, test and evaluation location. That means products are brought here to be tested. Part of Sims' job is to ensure that everything conforms to U.S. standards in the National Environmental Policy Act of 1969.

Environmentally speaking, Kwajalein Range Services is responsible for water, air, ground, flora and fauna as well as cultural and historical sites. USAKA and the Republic of the Marshall Islands' representatives negotiated environmental standards. The standards are reviewed annually and the PWS for KRS outlines the environmental standards. Sims' extensive background with environmental issues helps him keep an eye on how the PWS is met.

Both evaluators emphasized their job doesn't mean they direct the contractor on how to do the work, but that they work with their counterparts to ensure that products and procedures outlined in the PWS meet the requirements of USAKA/RTS' customer — the United States.

BRAC '05 to support Defense Department transformation

By Gerry J. Gilmore
American Forces Press Service

WASHINGTON, D.C. — The 2005 base realignment and closure initiative will be different from previous rounds in that it will directly contribute to the Department of Defense's transformation efforts, a top DoD official said here Oct. 25.

BRACs conducted between 1988 and 1995 closed 97 military bases and realigned 57, Raymond DuBois, deputy under-secretary of defense for installations and environment, told attendees at the Association of the U.S. Army's annual meeting here. Officials today estimate the department still carries about 23 percent excess infrastructure.

The 2005 BRAC will be unique in that besides paring no-longer-needed facilities, it will also support transformation goals, thereby making DoD better prepared for combating 21st century threats like global terrorism, DuBois observed.

A key component of 2005 BRAC consideration, he explained, involves weighing an installation's military value in view of how it contributes to and accommodates joint operations. Joint warfighting

has proven to be the coin of the realm when confronting terrorists in Afghanistan and Iraq, he said.

In the post-Cold War world, "the U.S. Army must own speed and surprise," DuBois said, noting that multiservice cooperation in the transportation field in recent years has greatly leveraged the Army's combat projection power.

DuBois said the 2005 BRAC is aimed at combining that kind of power, including joint training, at installations that best offer it. Also, he noted, duplication can be reduced by merging military research and laboratory facilities.

Any new base closures would take into account the need to maintain a military "surge" capacity to deal with potential future threats, DuBois emphasized.

Previous BRACs have provided \$7 billion in annual savings to DoD since 2001, DuBois recalled. But, he noted, DoD still has \$660 billion tied up in property inventory.

The Defense Department needs "to free up that kind of investment capital to support our troops in areas where those resources are needed," he said.

Final 2005 BRAC recommendations will be presented in the spring.

Defense Act increases pay, provides benefits

By Jim Garamone
American Forces Press Service

WASHINGTON, D.C. — President Bush signed the \$420.6 billion National Defense Authorization Act Oct. 28.

The bill makes up 19.9 percent of the total fiscal 2005 federal budget and 3.6 percent of the gross domestic product. Last year, the percentages were 20.2 percent and 3.8 percent, respectively.

The authorization act is the second of two bills that had to become law for the Defense Department to operate. The first is the Defense Appropriations Act, which the president signed into law Aug. 5. The appropriations act provides the money; the authorization act gives DoD the OK to spend it.

The bill raises the end-strength level of the Army and Marine Corps by 20,000 and 3,000, respectively.

In addition, the bill funds a 3.5 percent across-the-board pay raise for service members and eliminates out-of-pocket expenses for housing by increasing the basic allowance for housing. The bill also makes permanent increases in hostile fire/imminent danger pay to \$225 per month and in family separation pay to \$250 per month.

On the medical side, it provides for up to 90 days of Tricare coverage for reservists

and their families who are mobilized. It also authorizes 180 days of transitional Tricare health benefits for reservists, active-duty members and their families after separation from active duty.

In addition, members of the selected reserve earn a year's eligibility for Tricare for each 90 days of service in a contingency. "If a Guardsman or reservist has served for at least 30 days called up on a contingency operation, then had 90 days of service," said Dr. William Winkenwerder in an Oct. 29 interview, "for each 90 days of service, they're eligible for a full year of Tricare coverage if they sign up for another year of reserve service." Winkenwerder is assistant secretary of defense for health affairs.

The bill authorizes a new reserve-component educational assistance program tied to the Montgomery GI Bill. The provision has different rates, depending on the length of active-duty service.

The bill also speeds up concurrent-receipt payments for retirees rated 100 percent disabled. In the past, retirees had their pay docked dollar for dollar by the amount of disability payments the Department of Veterans Affairs paid them. Last year, Congress authorized a phase-in process that would eliminate the concurrent-receipt prohibition over a decade.

100th Missile Defense Brigade hosts its first prayer breakfast

By Maj. Laura Kenney
100th Missile Defense Brigade
Public Affairs

COLORADO SPRINGS, Colo. — The unexpected chords of a guitar playing hymns greeted early arrivals for the work day.

Chaplain Chris Faria, U.S. Army Space and Missile Defense Command's chaplain, provided the guitar music as he presided over the brigade's first-ever prayer breakfast Oct. 5.

Faria led the group of worshippers from the 100th Missile Defense Brigade (Ground-based Midcourse Defense) in singing "Amazing Grace" and other hymns while they enjoyed a catered breakfast.

The service opened with a prayer for those in authority, from the highest level of the nation to the commanders on the ground in Iraq. The sermon centered on leadership lessons from the Bible.

"Army leadership courses teach you a great deal about command," Faria said. "But a lot can be learned from the Good Book as well."

His sermon used several illustrations on the leadership theme.

The first and most important lesson is that, in order to lead well, you must also be led, he said. Even our highest commanders answer to someone higher up the chain, including our commander in chief.

Another important illustration is the difference between a boss who says, "Go" and the leader who says, "Let's go," the

chaplain said. Witness the Christian faith's belief in Christ living the life of the common man as He came to save us.

"James and John, known as the Sons of Thunder for their tempers, wanted to know who would be the greatest in the Kingdom of Heaven," Faria said.

"They were answered that, in order to be great, they must first be the servant of all, which teaches humility, and care for those subordinate to you, both critical components of leadership.

"The person of most faith in the Bible is the Roman centurion who asked Jesus to heal his servant from afar, sight unseen, without touch. The centurion acknowledged that he himself was under the

authority of others, and that he knew the word of Jesus would be obeyed, as would that of all good leaders."

Faria concluded by issuing a challenge to all present.

"Whatever capacity God has placed you in — be it that of parent, spouse or Army leader — make the most of it, by developing these leadership traits."

Maj. Bert Pennell, 100th MDB's adjutant, attended the prayer breakfast, and thought it was a great way to start the day.

"Instead of e-mails and phone messages being the first thing on your brain, the prayer breakfast re-focused us on the things that are important," Pennell said.



Photo by Maj. Laura Kenney

Chaplain Chris Faria, U.S. Army Space and Missile Defense Command's chaplain, provided the guitar music as he presided over the brigade's first-ever prayer breakfast Oct. 5.

FWC

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Personnel and Facilities) — how we will plan, organize, with what equipment, and how we will fight using space and missile defense. We had two organizations working different phases of the force development. We worked well as separate organizations, but as a single organization we can work better."

Combining the two organizations will help streamline the interface with Training and Doctrine Command's Futures Center, which was stood up in the past year. The Future Warfare Center will be the single organization to execute space and ground-based missile defense proponentcy.

This is the proposed initial starting point for the organization. There will be future adjustments, if necessary.

"What we are trying to do is make sure our form will follow the function," Burger said. "We want to be less personality driven, and organized to execute the functions effectively.

"We are not going to force anybody to move," said Burger, who hopes to make the transition with minimal disruption. "There are a lot of things in both organizations that are working very well. We want to consider our customer and stakeholder relationships with the Missile Defense Agency, Department of the Army and reimbursable customers."

The proposed structure for the new organization has five sub-elements: the Innovative Ventures Office; Operations Division; the SMD Battle Lab; Directorate of Combat Development; and Simulations and Analysis Directorate.

"We kept the name Battle Lab because there is a lot of name recognition with that," Burger said. "FDIC will be known as the Directorate of Combat Development. That name is known and recognized in the TRADOC world."

The Innovative Ventures Office will facilitate technology transfer. The Simulations and Analysis Directorate will provide support across both the Battle Lab and Directorate of Combat Development areas, as well as the rest of SMDC and the space and missile defense community.

The Battle Lab is taking two organizations from the former Missile Defense Directorate in Huntsville, Ala., two from the Space Directorate in Colorado Springs, Colo., and some elements from the FDIC, and making them one organization. There will be five divisions in the Battle Lab:

- The Frontiers Division will be taking a deep look at the needs of the Future Force more than 15 years out. This division will work with the U.S. Strategic Command and participate in wargames at that level.
- The Future Concepts and Architectures Division will look at the Future Force 10-15 years out — Organizations and Operations, Units of Action and Units of Employment.
- The Experiments and Transformation Division will work concepts, initiatives and the Advanced Concept and Technology Demonstrations with a focus out 5-10 years.
- The Space Division and the Missile Defense Division will be responsible for developing prototypes, such as the space support element and the Future Operations Center, focusing on 0-5 years out.

All Battle Lab divisions will feed into the Directorate of Combat Development.

The Directorate of Combat Development will include four divisions:

- The Capabilities Development Division will work on Initial Capabilities Documents, Capabilities Description Documents, and mission proponentcy for space and ground-based midcourse defense.
- The Force Design and Organizational

Integration Division will develop and manage authorization documents (TDAs and TOEs) for space and ground-based midcourse defense units and organizations.

- The Training Development and Doctrine Division, will be responsible for proponentcy; doctrine; techniques, tactics and procedures; and Space Operations Officer (FA 40) training.
- The Capabilities Integration Division will handle all non-SMDC sponsored proponentcy, such as space-based radar.

"What we have changed is the single point of contact for all these things in the command," Burger said. "This helps with our external customers and interfaces as well as smoothing the operational flow within the command.

"That is to make sure we have our concepts work linked with experiments and analysis, and linked back to DOTMLPFs. We hope by the end of this to have established a smooth business flow for all the force development pieces. And also, hope to have a cohesive management structure."

Burger said it would be a communications challenge working with three different cultures from three different locations: Washington, D.C., Colorado Springs and Huntsville, Ala. "But it is also a great benefit because now we have people who are based in the right locations so they can interface with our customers on a day-to-day basis. It also forces us to use electronic communications such as e-mail and video teleconferences effectively. We spend a fair amount of time together," he said.

"This restructuring presents an opportunity for the command to help bring the Research, Development and Acquisition side and the operations side together into more cooperative opportunities because we are firmly rooted in both of those camps," Burger said.

Commander's 100 Club creates healthy competition

By Equal Employment Opportunity Office

The Equal Employment Opportunity Office is proud to report a 98 percent completion rate of Prevention of Sexual Harassment (POSH) training for the entire command this year — a first in the command's history.

Battle Lab, Office of Technical Integration and Interoperability, TRADOC System Manager Ground-based Midcourse Defense, 1st Space Brigade, the combined Command Group in Arlington, Huntsville and Colorado Springs, and the Staff elements (Special Staff, Contracting and Acquisition Management Office, Public Affairs Office, Engineering Office, Legal Office, Communications and Visual Information Office, G-1, G-2, G-3, G-4, G-6 and G-8) are now part of the newly established CG's 100 Club. The Technical Center, Test and Evaluation Center and Force Development and Integration Center received honorable mention for reaching a completion rate of 95 percent to 98 percent.

"The Technical Center also deserves kudos for their intense monitoring of employees officially assigned to them,

specifically the matrix employees, to bring their completion rate to 96 percent," said Mary Peoples, command POSH program manager. "This percentage is highly commendable considering the dispersion of these employees throughout other Department of the Army and Department of Defense organizations."

In compliance with DA policy, 2004 was the "on" year for SMDC civilian employees to complete POSH refresher training. DA policy mandates that all civilians and military who supervise civilians will receive POSH Refresher Training on a biannual basis.

Historically the command has provided and continues to provide POSH training sessions separately for supervisory and non-supervisory personnel. Why? Because of the level of responsibility and accountability for implementing DA policy, Peoples explained.

"This method of training has worked well in the past and has assisted in SMDC's rate of EEO complaints about sexual harassment to be less than 1 percent and also less than the DA average for the last 20 years," Peoples said.

This year's training took a different turn based on guidance from the SMDC commanding general. Online training has

now become the preferred method to reach non-supervisory employees, while supervisory personnel were trained in the classroom and by video teleconference sessions.

"It became a challenge to reach all SMDC employees when I realized how far flung we really are as a command," Peoples said. "The statement 'the sun never sets on SMDC' is true, with locations worldwide." Peoples came up with an aggressive idea to increase the participation rate during a POSH update briefing at staff call when the G-8 chief, Col. Mark Glynn stated that his office was "leading the pack" in percent completion.

"I came up with the idea of stirring up some healthy competition on the completion rate, and therefore the CG's 100 Club was established by the EEO Office," Peoples said. "This means, 100 percent of an organization's employees completed the required training."

In 2006, what organizations will be the "top gun"?

"I hope every organization in the command will make the CG's 100 Club," Peoples said, "because we want to keep the lead of having the highest percent completion of all major commands and independent reporting activities."

Job Fair

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Pagán also emphasized the possibilities the University of Puerto Rico offers with its long standing programs with other agencies.

"The school of civil engineering is doing Homeland Security research with the National Science Foundation, and some of their work in the computer engineering department involving sensor application development holds promise for mutual collaboration and research and development," Pagán said.

Meeting and interviewing students was another positive experience. Pagán and Brown interviewed about 20 students to get an idea of their knowledge and backgrounds. Both indicated they were impressed with the quality and experience of these students.

"They were well prepared and had exemplary attitudes. We had one student come by the first day to pick up a Test and Evaluation Center fact

sheet. He came back the next day and was very enthusiastic about the tests and work being conducted by the T & E Center and expressed his desire to be a part of this effort, including working at Kwajalein," Pagán said.

The willingness of the students to temporarily relocate for job experience was another pleasant surprise. According to Pagán, because of the high level of government agency participation with the University of Puerto Rico, many of the students already have significant experience.

"We had one young lady who had already worked for the NSA (National Security Agency). She already had her security clearance," added Pagán.

According to Peoples, this was the command's first official participation in a job fair.



Photo by Anna Whisenant
Mary Peoples, left, Minority College Relations Program Manager for the Equal Employment Opportunity Office and Richard Brown of the Office of Technical Integration and Interoperability, talk to a University of Puerto Rico (Mayaguez Campus) student about the U.S. Army Space and Missile Defense Command during a job fair held in Puerto Rico in early October.

Whisenant admits she was initially hesitant about the idea of participating, but the benefits she saw gained from the visit have eliminated all her doubts.

"The résumés we received were excellent, and the competition from other organizations is much greater than you realize. It was worthwhile to educate the students and the administration about what we do and get students interested in pursuing a career with us," Whisenant said.

Work force revitalization and the MCRP are efforts that Pagán is pleased to support. "There is a need to ensure this organization's future, and the commanding general Lt. Gen. Larry Dodgen has been very positive about the initiative," said Pagán.

Peoples also credits the commanding general with ensuring the Minority College Recruitment Program received the support it needed.

"Lt. Gen. Dodgen is a firm believer in not only establishing, but making sure work force revitalization and including minority institutions is a priority for this command," emphasized Peoples.

Peoples and Whisenant are excited about future work force revitalization opportunities. As a result, Peoples has an exhibit that can be used at other job fairs or recruitment opportunities, and Whisenant is armed with facts sheets and a recruitment brochure from the Public Affairs Office. Plans for visits and networking with other universities are in the works.

"We want to prepare for the future of this command, and make sure students are aware of the opportunities we offer," Pagán said.



Black Dragons sighted during camping trip in Maryland

By Spc. William Langford
Unit reporter

FORT MEADE, Md. — The wind blew, the rain pounded, the thunder roared and the lightning lit up the sky and upturned faces. The "Black Dragons!" from B Company, 1st Satellite Control Battalion, and their families were in the path of a major storm.

The group was enjoying a Family Readiness Group camping trip to the Naval Recreation Center Solomons, Md., between the Chesapeake Bay and the Patuxent River.

Among many other things, it offers



Photo by 1st Sgt. Joey Thornburg

Staff Sgt. Matthew Smith, left, the company training NCO with B Company, 1st Satellite Control Battalion and his wife Fabiola Smith enjoy themselves during a camping trip to the Naval Recreation Center Solomons in southern Maryland.

lodging, camping, fishing, crabbing, trails, swimming, boating and sports to military ID card holders and their guests.

Thirteen Soldiers and family members made the one-hour trip from Fort Meade. Everyone pitched in to set up tents and get the camp organized. After the camp was set up, the campfire and barbecue grill were lit for the night's feast. Better ribs have been reported, but not by reliable witnesses.

A nice breeze kept things cool and everyone ate while sitting by the campfire playing cards, chess and just telling war stories. Bedtime came at 2:30 the next morning.

Pancakes and sausages were served at 7 a.m. The day's activities were different for everyone. Some decided to sleep in and enjoy their day off away from Fort Meade. Others went swimming, fishing or to the driving range.

Everyone met back at the camp to light the campfire mid-afternoon and to grill one more time. Unfortunately, soon after



Photo by Staff Sgt. Matthew Smith

First Sgt. Joey Thornburg, left, and Capt. Timothy Root look on as Derek Thornburg, seated left, and Spc. William Langford, seated right, play a heated game of chess.

the evening got under way, it started raining. While the hope of each camper was that it would soon die down or pass by, it just kept on coming down.

The downpour lasted throughout the night. The only thing the mighty Dragons could do was huddle in a tent and play cards.

By morning, the main force of the storm had passed, but there remained a drizzling rain to dampen enthusiasm. Fortunately, enthusiasm was the only thing that suffered; everyone and their gear were already soaked so the added dampness didn't make much difference. Camp was broken at 10 a.m., and everyone went on their way.

Toastmasters helps you cope with butterflies

SMDC Public Affairs

Do you get nervous thinking about public speaking?

Do you get butterflies in your stomach?

Learn the art of public speaking by joining Toastmasters.

This is an approved government training opportunity for individuals to improve their communication and briefing skills at their own pace. It is listed in TIPS, so signing up is easy.

Although there are many clubs you can join, there are two groups that meet in Huntsville, Ala., and one in Colorado Springs, Colo. In Huntsville, the Strategic Speakers Club meets at the Wernher Von Braun Complex, room 3018, on Wednesdays from 11:30 a.m.-12:30 p.m. For more information, call Chad Daly at (256) 955-1614. Also in Huntsville, the Communicators Club meets at the Sparkman Center, Bldg. 5304, Tuesdays from 11:30 a.m.-12:30 p.m. For more information, call Ron Legowik at (256) 876-5619. In Colorado Springs, the Peterson Toastmasters meets Tuesdays from 11:35 a.m.-12:35 p.m. at the Enlisted Club. For more information, call Chris Valgardson at (719) 556-4165.

Since Toastmasters began, more than 3 million men and

women have benefited from the organization's communication and leadership programs.

In October 1924, a group of men assembled by Dr. Ralph C. Smedley met in the basement of the YMCA in Santa Ana, Calif., forming a club "to afford practice and training in the art of public speaking and in presiding over meetings, and to promote sociability and good fellowship among its members."

The group took the name "Toastmasters." Soon men in other communities and states asked for permission and help to start their own Toastmasters clubs. By 1930, a federation was necessary to coordinate activities of the many clubs and to provide a standard program. When a speaking club in New Westminster, British Columbia, Canada, expressed interest in forming a Toastmasters club, the group became known as Toastmasters International.

Members of the Toastmasters Clubs in Huntsville, answered the following questions:

Q: How can Toastmasters help someone to become a better speaker/communicator?

A: Toastmasters helps members practice public speaking in a non-threatening, non-judgmental environment.

Other members provide immediate feedback, making it a shared learning experience. Toastmasters helps enhance an individual's overall presentation of material and ensures development of critical public speaking skills.

Q: Why is it important to be a good communicator?

A: It is important to be a good communicator when working with others whether you are at home, work or in social situations. Our life is all about communicating. We communicate through e-mails, briefings and meetings. The better a communicator we are, the fewer misunderstandings occur. It is essential to be a communicator — both listening and speaking — for everything we do in life. Good communication facilitates understanding and unity of effort.

Q: When did you first hear about Toastmasters and how long have you been a member?

A: I was invited by a student — I was a professor — to attend a meeting in 1981. I've been on the U.S. Army Aviation and Missile Command Community Bulletin Board since 1997. In a previous job, supervisors were required to attend Toastmasters meetings. I

joined the club about two years ago, shortly after I started working with SMDC.

Q: Why did you decide to start a club here at SMDC?

A: There are more than 800 people at SMDC in Huntsville and there was no Toastmasters club conveniently located.

Q: How much are annual chapter dues?

A: \$21 every 6 months. There is also a one-time new member fee of \$16 for materials.

Q: In what ways have the lessons learned in Toastmasters benefited you personally?

A. Toastmasters has improved my self-confidence. I feel I am more effective in business briefings and in social settings. I am more comfortable with presenting briefings and participating in technical interchanges. I am more confident that I can communicate my knowledge and expertise.

(Some information taken from the Toastmasters International Web site: www.toastmasters.org)



Photo by 1st Sgt. Joey Thornburg

Newly inducted into the NCO Corps, sergeants at the Fort Meade, Md., ceremony stand tall after receiving their hard earned stripes.

Backbone of the Army receive stripes

Three Satellite Control Battalion Soldiers become NCOs

By 1st Sgt. Joey Thornburg
Unit reporter

FORT MEADE, Md. — On July 30, 12 Soldiers from different units on Fort Meade were inducted into the Noncommissioned Officer Corps.

Sgt. Brett Elms, Sgt. Daniel Fagan, and Sgt. Kenneth Smith from Bravo Company, 1st Satellite Control Battalion, were among them. Also there was one from U.S. Army Garrison, and eight from the 241st Military Police Company. The induction ceremony was held at Potomac Place.

The ceremony started with the welcoming of the official party, which included Fort Meade's top enlisted Soldier, Command Sgt. Maj. Esmond Bakker; 1st Sgt. Darrance Dixon, Headquarters Command Battalion; and Sgt. 1st Class Timothy Melendez, 241st MP Company first sergeant. Once the official party was in place the invocation was given followed by the National Anthem. The Fort Meade Soldier of the Year Spc. Keith Waller was recognized with an Army Commendation Medal and an Eagle trophy.

Bakker, the guest speaker, thanked the Soldiers for their hard work and the dedication they showed to become noncommissioned officers. He reminded them of the importance of their duties and responsibilities and he emphasized training to defend the nation and taking care of Soldiers as a priority.

After Bakker's comments, all 12 inductees were formed in the front of the audience for the ceremony. The narrator explained the origins and tradition of this rite of passage.

"The tradition of commemorating the passing of a Soldier to a noncommissioned officer can be traced to the Army of Fredrick the Great. Before one could be recognized in the full status of an NCO, he was required to stand four watches

— one every four days.

At the first watch, the private Soldiers appeared and claimed a gift of bread and brandy. The company NCOs came to the second watch for beer and tobacco, and the first sergeant reserved his visit for the third watch, when he was presented with a glass of wine and a piece of tobacco on a tin plate. The fourth watch was just that, the NCO stood watch over his troops.

Today, we commemorate this rite of passage as a celebration of the newly promoted joining the ranks of the professional Noncommissioned Officer Corps. We use this ceremony to emphasize and build on the pride we all share as members of such an elite corps."

The narrator then announced the sponsor's accountability call. "Who will sponsor Sgt. Elms?" the narrator asked. The Soldier's supervisor stood up and proclaimed that he would

sponsor the individual into the NCO Corps.

"I, Sgt. 1st Class David Combs will sponsor Sgt. Elms into the Noncommissioned Officer Corps." said Combs, Elms' platoon sergeant. Combs firmly stated he would proudly sponsor all three of Bravo's NCOs.

After the sponsorship phase of the ceremony, all the NCO inductees recited the NCO Creed in unison.

The Creed of the Noncommissioned Officer has served as a guiding document for noncommissioned officers since its inception in 1973, though its concepts have always been a part of our corps.

Each major paragraph begins with three letters: N, C, and O. These words have inspired noncommissioned officers, and continue to serve as a compass to guide us down the right paths in all situations that we encounter. Our newest noncommissioned officers affirmed their commitment to

the professionalism of our corps, and become a part of the "Backbone of the Army."

A major part of the ceremony occurred as the NCO inductees made a formal commitment to their Soldiers. Soldiers, ranging in rank from private to specialist, each recited one of the eight parts of the Soldier's Request.

Following the Soldier's Request, all the NCO inductees sounded off with "I will."

"The Army Song" was then played followed by the newly inducted NCOs, each receiving a copy of the NCO Creed and Field Manual 7-22.7, the Noncommissioned Officers Guide. The official party greeted each inductee, welcoming them to the NCO Corps.

Following the ceremony, there was a luncheon called, "A Taste of the World." Soldiers and family members prepared the food, with dishes representing countries from around the world.

Soldier's Request

"Treat me with respect, sergeant. For no heart in all the world is more loyal than that of an American Soldier.

"Do not break my spirit with your words, sergeant. For though I will do what you demand, your guidance, patience and understanding will more quickly teach me to 'Be, Know and Do.'

"Speak with me often, sergeant. For the praise and counseling you give is expected. I am an American Soldier, expecting to be trained. Discipline must be a part of my life.

"Train me for the elements, for I must learn to fight and win in the heat, the cold, the wet and the desert. Those who would be our enemies will use these elements. I must be prepared.

"I ask no greater glory, sergeant, than to defend our country and our

way of life against all enemies. Allow me that privilege sergeant. Train me.

"Provide me the necessities of food and drink. Train me to be self-sufficient, that I may lead the way, and stand ready, willing and able to protect you, with my life if necessary, should your life be in danger.

"Train me, sergeant, that one day I too can be called sergeant, trainer of Soldiers, the Backbone of the Army. Train me to accept those responsibilities that are yours. Train me to train my Soldiers to be the greatest defenders of freedom in the world.

"Sergeant, train me to be a sergeant. I shall leave this Army knowing, with my last step and my last breath, that my fate is always safest in your hands.

"Sergeant, train me, so that I, too, can earn the title 'Sergeant'."



Photo by Debra Valine

Walt Trammell helps prepare the table that will hold the hot dogs and chips being served to the employees, their families and friends during the SMDC Open House.



Photo by Becky Proaps

Larry Davenport, right, with the G-8, Resource Management Program Support Division, shakes hands with Dyran Pendleton, the grandson of Randy Pendleton, also with G-8, Resource Management Division. Pendleton brought his wife Susan and Dyran to SMDC's first Open House Oct. 22 to tour the building, meet Pendleton's co-workers and enjoy a casual lunch of hot dogs and chips on the front lawn.



Photo by Debra Valine

Michael Schexnayder, left, deputy to the commander for Research, Development and Acquisition thanks Brenda Rains, the primary coordinator of SMDC's Open House.

Employees, family, friends participate in first SMDC Open House

The U.S. Army Space and Missile Defense Command held its first Organization Day and Open House in Building 5220 on Redstone Arsenal Oct. 22. The Technical Center had the responsibility of planning and orchestrating the event. Brenda Rains coordinated the festivities. A lunch of grilled hot dogs, chips and drinks were served on the front lawn to SMDC employees, their families and friends.



Photo by Becky Proaps

Sarah Trial, left, and Charlotte Green, keep the grill fires burning and the hot dogs cooking for the employees, families and friends attending SMDC's first Open House in the new building.



Photo by Becky Proaps

Carol Terry, left, an SMDC security guard, does the necessary paperwork allowing Freddy Killen, center, to bring his parents Dock and Edna Killen from Florence and friend Terri Smith from Chattanooga, Tenn., into the building during the SMDC Open House Oct. 22. Killen is an information systems management specialist in the Chief Information Office (CIO).



Photo by Becky Proaps

(Left) Mandy Mountain, left, a Co-Op employee and Barry Heflin, both with the Technical Center, prepare the tables for SMDC's Open House.

(Right) Virgil Odom, left, Qwann Wood and Clara Moore make sure the goodies are ready to be served.



Photo by Debra Valine



Photo by Becky Proaps

SpaceShipOne designer visits Huntsville, SMDC

Burt Rutan, left, designer of the first private ship to fly into space met with Michael Schexnayder, deputy to the commander for Research, Development and Acquisition, U.S. Army Space and Missile Defense Command, during a brief visit to Huntsville Oct. 22. Rutan's company, Scaled Composites, won the \$10 million Ansari X-Prize earlier in October by breaking into space for the second time in two weeks with SpaceShipOne.

Army announces comprehensive environmental strategy

The Army recently announced a comprehensive strategy to enable the Army to meet its mission now and into the future.

The strategy, titled "The Army Strategy for the Environment: Sustain the Mission, Secure the Future," transitions the Army's compliance-based environmental program to a mission-oriented approach based on the principles of sustainability.

The six-point strategy will replace the Army's current "Environmental Strategy into the 21st Century" published in November 1992. The new Strategy builds on the lessons learned from sustainability pilot programs conducted at several Army installations, such as Fort Bragg, N.C.; Fort Lewis, Wash.; Fort Hood, Texas; Fort Carson, Colo., and Fort Campbell, Ky., and institutionalizes those efforts.

As a result, this strategy will build stronger relationships with local communities in order to find common solutions to environmental issues, while protecting training lands for Soldiers.

"We have learned over the past decades that simply complying with environmental regulations will not ensure that we will be able to sustain our mission," said Les Brownlee, Acting Secretary of the Army, and Gen. Peter J. Schoomaker, Chief of Staff of the Army, in a joint letter released with the strategy.

"The United States Army has long recognized that our mission is only accomplished because America entrusts us with its most precious resources — its sons and daughters. It is our obligation to ensure that our Soldiers today — and the

Soldiers of the future — have the land, water and air resources they need to train; a healthy environment in which to live; and the support of local communities and the American people," Brownlee and Schoomaker stated.

The Army began drafting its environmental strategy in November 2003, pulling together personnel across all function areas for input and assistance. The Army Strategy for the Environment: Sustain the Mission, Secure the Future outlines the Army's long-term vision and sustainability goals.

The goals are as follows:

- **Foster a Sustainability Ethic:** Foster an ethic within the Army that takes us beyond environmental compliance to sustainability.
- **Strengthen Army Operations:** Strengthen Army operational capability by reducing our environmental footprint through more sustainable practices.
- **Meet Test, Training and Mission Requirements:** Meet current and future training and testing and other mission requirements by sustaining land, air and water resources.
- **Minimize Impacts and Total Ownership Costs:** Minimize impacts and total ownership costs of Army systems, materiel, facilities and operations by integrating the principles and practices of sustainability.
- **Enhance Well-Being:** Enhance the well-being of our Soldiers, civilians, families, neighbors and communities through leadership in sustainability.

- **Drive Innovation:** Use innovative technology and the principles of sustainability to meet user needs and anticipate future Army challenges.

"This is a long-term commitment to radically change the way we design, build, buy, transport and otherwise perform our mission, as we transform our weapons systems, tactics and installations over the coming decades," said Ray Fatz, Deputy Assistant Secretary of the Army for Environment, Safety and Occupational Health. "It requires radical changes in almost all of the core business processes the Army performs today."

From this strategy document, the Army will develop a strategic plan that will contain more specific objectives and initiatives to meet its goals. As it develops its strategic plan, the Army will collaborate with a wide variety of internal and external experts and stakeholders.

"We view this strategy as an ongoing process where we will build upon the good ideas from within the Army and from our partners and stakeholders outside our fences to help us achieve our goals," Fatz said.

For more information, contact the U.S. Army Public Affairs Office at (703) 697-7591. To read "The Army Strategy for the Environment: Sustain the Mission, Secure the Future" in its entirety, visit https://www.asaie.army.mil/Public/ESOH/1ESOH_default.html.

(Release from the Office of the Assistant Secretary of the Army for Installations and Environment.)

Knowledge of CPR techniques important for everyone

SMDC Public Affairs

CAMP ROBERTS, Calif. — For some family members of D Company, 1st Satellite Control Battalion, a few hours spent with an instructor and a dummy has yielded possibly life saving results.

Staff Sgt. Jason Smith took some time out of his normal schedule to train some of the Soldiers' spouses on cardio-pulmonary resuscitation (CPR) techniques.

The training was conducted in the home of one of the spouses to make the training more accessible and more comfortable for those who attended.

"The CPR for the spouses

was something they asked for, and it came about as an opportune training event," said Capt. Stacy Godshall, company commander.

"We had the materials and time so just a few days prior to the training, our Family Readiness Group called the spouses to find out who would be available, and we made it happen. More of the spouses will get this training as a thoroughly planned event is scheduled in the coming months."

All spouses present — Aspen Beck, Crystal Serna, Jacqueline Rennirt and Julia Godshall received their CPR certification as a result of the training.



Photo by Capt. Stacy Godshall

Staff Sgt. Jason Smith trains some of the Soldiers' spouses on CPR techniques. Pictured counterclockwise are Aspen Beck, Crystal Serna, Jacqueline Rennirt and Julia Godshall.

"Our Army at War ... Relevant and ready", this year's national convention theme

AUSA lauds Soldiers as core of 'Army at War'

By Tom Mani
U.S. Army Military
District of Washington

WASHINGTON, D.C. — There were three blocks of hardware in the exhibition halls of the Washington Convention Center, but the opening ceremony of the Association of the United States Army Oct. 25 focused on "the Soldier."



Photo by John Cummings

New Army uniform looking sharp

Staff Sgt. Curtis L. Kimbrell, SMDC's NCO of the Year, wears the new Army uniform he received during this year's AUSA convention in Washington, D.C. This is the first major change to the uniform since the battle dress uniforms (BDUs) were introduced in the 1980's. Wrinkle-free with a digitized camouflage pattern of greens and light browns, the uniform features angled breast pockets, a collar that folds up to prevent chaffing from body armor, Velcro and zippers instead of buttons and pockets on the upper sleeves and toward the bottom of the legs. A pleat in the back shoulders makes the shirt more expandable for larger-chested Soldiers. Soldiers will also wear moisture-wicking T-shirts and undergarments, and lightweight jungle-style brown boots. The uniform will help Soldiers blend into a variety of environments and especially so in urban areas and at night. It will be phased in. Soldiers deploying next year will get the uniforms, which will replace the desert camouflage uniforms and both the summer and winter versions of the battle dress uniforms. All Soldiers should have them by May 2008. They'll cost a little more than BDUs, but clothing allowances will be adjusted to compensate. Soldiers will also save money because the uniforms cannot be professionally laundered or dry-cleaned; they also won't pay for patches to be sewn on since Velcro will be used.

Images of Soldiers in action scrolled and flashed on screens visible from every seat in the cavernous ballroom to orchestration of the Army Band, leading in to a drill sergeant's final footlocker talk to basic trainees about the challenges they would face.

The Military District of Washington's opening segment, drawing on Soldier-performers who took part in the command's Spirit of America shows in September, highlighted the values and warrior ethos the trainees were learning with portrayals of Soldiers, present and past.

Brownlee: Soldiering 'affair of heart'

Later, Acting Secretary of the Army Les Brownlee spoke briefly about Army transformation, but at length about the Soldier and values that have been "an unwavering guide to doing what is right, doing what the American people expect of their Army."

Soldiering is a "challenging proposition" and yet also "an affair of the heart," Brownlee said after recounting three years of war and the contributions and sacrifices being made in Iraq and elsewhere.

"Some in this country have charged that the situation in Iraq is getting progressively worse," Brownlee said. "You who have been there know the truth, and so do the people of Iraq — things are getting better, not worse." Despite setbacks and pain caused by insurgents in some parts of Iraq, there is now hope in the country due "in great part to the service and sacrifices of American Soldiers."

Brownlee compared World War II's "greatest generation" to the men and women of today, saying that just as Pearl Harbor was the "call to arms" then, "9/11 made it brutally clear to every American that once again our country was at war.

"Like the men and women of the Army who served their nation in World War II, today's Soldiers are playing a critical role in the course of modern history by continuing the fight against tyranny and oppression."

Milestones of progress Brownlee marked are:

- The June transition to Iraqi control from the Coalition Provisional Authority, "the first step toward self-governance in a democratic environment;"
- The first national elections in Afghanistan since achieving independence in 1919;
- Preparations for national elections in Iraq in January.

Brownlee began his talk by calling the AUSA meeting's

theme, "Our Army at War, Relevant and Ready" a "perfect description" of 229 years of defense of the nation.

By quickly defeating "Saddam's army," providing stability, training of internal security forces and helping rebuild an infrastructure "plundered by its former leaders," the Army is still "making a difference."

"We will soon see a legitimately elected government in Baghdad to parallel that in Kabul," Brownlee said, cautioning, however, that the fight is not over and successes are not free or easy.

Progress being made in Iraq

Brownlee said while the threat may not be as easily recognizable or as distinctively uniformed, it is "just as sinister" and must be defeated.

"Unchecked, acts of terrorism and the threat of terrorism, whether committed abroad or on U.S. soil, threaten our culture, our prosperity and our way of life."

Soldiers engaged worldwide

"The Army is decisively engaged in fighting terrorism, but our Soldiers are also building crucial alliances; training other militaries in the tenets of democracy and civilian control; executing counter-drug operations; and providing disaster relief and humanitarian assistance," Brownlee said.

"These missions are equally important to our national security [because] they help to increase global stability, to prevent the development of serious crises and to demonstrate the good will of the American people."

Injured Soldiers exemplify dedication

Some Soldiers have given their lives and others have been wounded answering this call to duty, Brownlee said, recalling in particular a stopover in Landstuhl, Germany, to present Purple Hearts to wounded Soldiers.

One Soldier injured in a rocket-propelled grenade attack had his mother and brother with him as Brownlee presented the decoration.

"I know he is going to recover," the mother told Brownlee later, "and when he does the first thing he will want to do is get back to his unit."

The Soldier is not unique, Brownlee said. Nor is his mother.

"I'm always moved by our Soldiers' unanimous expressions of dedication, their commitment to service, and their desire to return to their units and comrades-in-arms. I'm equally moved by the tremendous commitment displayed by the families of our Soldiers, and the support that they provide."

And Brownlee paid tribute as well to the support the American public gives to the Army and its Soldiers, quoting at one point from President George W. Bush's state of the union address when the president said the men and women of the military "have taken the hardest duty." He conveyed to them and their families the assurance "America is proud of you."

(Editor's note: Tom Mani heads up the MDW News Service and serves as command information officer for the U.S. Army Military District of Washington.)

JTAGS Pacific receives special visitors

By Lt. Cmdr. J. S. Brown
U.S. Navy

Army Space Program Director, Col. Jess A. Scarbrough, Lt. Col. Brad Greene of the National Reconnaissance Office and Maj. Rich Lewis from Army Tactical Exploitation of National Capabilities visited C Detachment Headquarters, 1st Space Company, Osan, South Korea Oct. 20.

The three received a historical background brief on the history and missions of the Joint Tactical Ground Station in the Pacific theater from Lt. Cmdr. J.S. Brown.

They were given a guided tour of the detachment's training and exercise room. A hands-on tour of the Automatic Data Processing Equipment upgrade shelter and the equipment inside were discussed.

Chief Warrant Officer 2 Jeffrey Sprague showcased the operators and equipment within his section and performed screen manipulations during his discussions of the system.

The visit was a great opportunity to demonstrate the key performance products created from JTAGS and the ability to share knowledge of the Theater Ballistic Missile Early Warning Mission performed by the combined Army and Navy Team.



Photo by Lt. Cmdr. J.S. Brown

Lt. Col. Brad Greene of the National Reconnaissance Office, Army Space Program Director, Col. Jess A. Scarbrough and Maj. Rich Lewis with Army Tactical Exploitation of National Capabilities during their recent visit to C Detachment Headquarters, 1st Space Company, Osan, South Korea.

C Company again named best barracks

By Spc. William Steiner
Unit reporter

KAISERSLAUTERN, Germany — For the fourth year out of the past five, Charlie Company, 1st Satellite Control Battalion, has won the 415th Base Support Battalion's "Best Medium Renovated Barracks of the Year" competition.

Every September, more than 30 barracks within the Kaiserslautern military community compete in the Best Barracks competition.

Since the opening of the renovated barracks in 2001, the Soldiers residing in the barracks have made nearly \$5,000 in winnings from the barracks competition. This year C Company

won \$1,125.

Sept. 10, 415th BSB Command Sgt. Maj. Olga Martinez and other command sergeants major from the 415th BSB conducted white glove inspections of the barracks under their jurisdiction.

Common area cleanliness, safety standards and general barracks upkeep, as well as any improvements to the barracks, were some of the areas where the inspection team focused its attention.

The win for C Company Soldiers is well deserved. Many nights were spent cleaning the barracks inside and out. All common areas were checked and rechecked for cleanliness and the Soldiers held multiple small-scale "GI" parties. The past years' winnings purchased the large concrete grill in front of the

barracks.

This year saw a tie for first place; therefore C Company split the winnings with 181st Signal Company. The barracks for the 181st Soldiers are co-located with C Company.

The Soldiers plan to use this year's winnings to install an updated local area network system between the barracks rooms. This will provide the ability to share files between personal computers and a gaming connection for console systems.

Continuing the tradition of excellence, C Company plans to compete for Best Barracks for the sixth year next September, and add another super-sized award check to the list of winnings.

Admin-oriented Soldier finishes Primary Leadership Development Course in great style

By Sgt. 1st Class Dennis Beebe, SMDC Public Affairs

PETERSON AIR FORCE BASE, Colo. — One self-proclaimed "admin-oriented" noncommissioned officer from the U.S. Army Space and Missile Defense Command's Legal Office recently proved his



Photo by Sgt. 1st Class Dennis Beebe

Cpl. David Brady

worth at Fort Lewis, Wash.

Cpl. David Brady attended the Fort Lewis Primary Leadership Development Course Sept. 8 through Oct. 7.

He was mixed in with a diverse group of Soldiers to include infantry Soldiers, truck drivers, military policemen, engineers and various medical specialists.

"I was the most 'admin-oriented' soldier there, but I held my own in all areas," Brady said. "Being with all these different specialties made me feel like I was on a real-world deployment."

Brady maintained over a 90 percent average for the entire four-week-course, making the Commandant's List and graduating in the top 20 percent from a class of more than 80 students.

He received superior ratings in oral communication, leadership, contributing to group work and research ability and exceeded the course standard, according to his

official DA Form 1059.

"The whole PLDC experience was really good for me," Brady said. "The small group leaders were very knowledgeable and were able to pass that knowledge on to us. I would suggest to anyone who has a choice to take the 30-day-program because there is so much to learn. I could not have gotten nearly as much out of the 15-day course."

The school environment was almost entirely electronic, with all of us working on laptops. These classes gave me a real appreciation for the classroom environment that I had lost over the past few years with not attending large classes."

Brady credits his chain of command with ensuring he was ready for everything he would encounter at the course.

"I was way ahead when I got there," Brady said. "I knew what to expect from the very beginning because of all the advice and training I received before leaving. Some of the

other students didn't receive preparation and it really showed in their work and attitudes. Some had good attitudes and took it very seriously, but others just wanted to 'ride out' their 30 days."

A condition that may have contributed to some of the attitudes was the weather.

"It rained pretty hard almost every day during our Garrison/Classroom portion of the course, which made early morning Physical Training suck, but as soon as we headed into the field portion of the course, the weather changed and turned out beautiful. It was like an Indian summer with light breezes, warm days and only slightly cool nights, but most importantly, there was no rain at all," Brady said.

When asked if he had to do it all over again, "Of course I would — and somehow I would make up that one tiny percentage point I needed to become the Honor Graduate."

Army Ten-Miler results

WASHINGTON, D.C. — Twenty U.S. Army Space and Missile Defense Command runners, to include three teams and two individuals, participated in the 20th annual Army Ten-Miler in Washington, D.C., Oct. 24.

With more than 20,000 military and civilian runners registered this year, the Army Ten-Miler is America's largest 10-mile road race.

Ellis Whitt, 63, placed third in his age group (60-64) with a time of 1 hour, 14 minutes, 42 seconds. Whitt is a general engineer in the Space and Missile Defense Technical Center.

Other results, by team are listed below:

Atlantis

Maj. Stephen Redmon, 1:09:27
Col. David Farrisee, 1:12:34
Ellis Whitt, 1:14:42
Capt. Sang Lee, 1:15:06
Tom Perham, 1:31:01

Maj. Michael Draper, 1:29:15
Tom Pagán, 1:16:53

Discovery

Sgt. 1st Class Curtis Kimbrell, 1:04:15
Capt. Daryl Breitbart, 1:06:29
Lt. Jae Yu, 1:18:34
Capt. Travis Gilbert, 1:03:59
Spc. Matthew Funk, 1:05:24

Gemini

Lt. Lauren Schultz, 1:38:59
Capt. Victoria Mawaka, 1:23:04
Sgt. 1st Class Joe Winsor, 1:20:03
1st Lt. Jonathan Webb, 1:27:16
Sgt 1st Class Cynthia Arrington, 1:39:31
Master Sgt. Travis Adams, 1:20:43

Individual runners

Maj. Randy Wheeler, 1:14:40
Thomas Askins, 1:10:42



Photo by Cali Coulthard

Maj. Stephen Redmon, left, administrative and operations law attorney, Staff Judge Advocate, Arlington, Va., maintains a steady pace during the Army Ten-Miler. Redmon, who led the Atlantis team for SMDC, clocked in at a respectable 1:09:27 at the finish line.



Photo by John Upp

Thomas Askins, left, a senior military analyst in SMDC's G-3, Arlington, Va., and Sgt. 1st Class Desirée Mubarak, assistant special security officer, G-2, exchange comments at the Hooah tent next to the Pentagon shortly after the Army Ten-Miler event.



Photo by John Upp

Sgt. Maj. Daniel Rutledge, left, and Command Sgt. Maj. David Lady warm up and dry off in the Hooah tent before the annual Army Ten-Miler gets underway Oct. 24 in Washington, D.C.

Army Ten-Miler trivia

Rain and temperatures in the 40s did little to prevent more than 13,000 runners from finishing the annual Army Ten-Miler, including Capt. Dan Browne, who set a new record. Three-time winner Browne, a member of the Oregon National Guard and an Olympic long-distance runner, broke through a race ribbon held by Army Chief of Staff Gen. Peter Schoomaker 47 minutes and 29 seconds after starting the race. Browne set a pace of 4:45 per mile to beat the race record he set in 1997 of 47:44. He also ran the Ten-Miler in 1998, claiming first place with a time of 48:52.

Among women runners, Casey Smith of Arlington took first this year with a time of 57:26. This is Smith's second top finish; she won in the women's division in 2002 with a time of 58:21. Susan Malloy set the women's record in 1995 at 56:20.

Last year's winners were John Henwood with a time of 48:39, and Alisa Harvey who finished in 59:29.

Key facts about this year's Army Ten-Miler:

- 6,870 teams
- Runners from 49 of 50 states registered, along with the District of Columbia
- International participants — 122 runners from 23 countries
- International teams from Italy, Canada, Germany, Honduras, Republic of Korea
- 91 percent of runners registered online
- 58 percent were male and 42 percent were female
- 76 percent were from the greater Washington, D.C. region
- More than 1,500 Soldiers and volunteers supported the race.

The Army Ten-Miler is produced by the U.S. Army Military District of Washington and sponsored by the Association of the U.S. Army.

For more race results, visit the Ten-Miler Web site at www.armytenmiler.com.