

JULY 11, 2013

A Space & Missile Defense NewsWire

# THE EAGLE

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## Redstone Arsenal salutes Korean War veterans



*Photo by Jason B. Cutshaw*

**Joe Fitzgerald, left, Alabama state chapter of the Association of the U.S. Army president, speaks with Korean War veteran Lt. Col. Royal Lewis at the Legacy 4 Korean War Veterans Foundation's seventh annual luncheon honoring Korean War veterans June 25. See story on page 4.**



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## Command surgeon earns Space Badge



Photo by Carrie E. David

Col. Tom James, deputy director, U.S. Army Space and Missile Defense Command/Army Forces Strategic Command Future Warfare Center, pins the Space Badge onto Col. Kevin Michaels, command surgeon, July 9 at the command's Redstone Arsenal, Ala., headquarters.

# Taking weight loss to the next level

Modest weight loss of just 10 pounds can decrease cholesterol levels, blood pressure and blood sugar results.

All are welcome to join the "Scale It Back Fox" team competition to lose weight and improve health and wellness.

Weigh-ins are every two months and team members receive newsletters to inform and encourage them, and team support will be offered to keep the weight gone for good. The program begins with weigh-ins at the Fox Army Health Center Wellness Clinic during the following:

8-11 a.m. and 2-4 p.m., July 8;

10:30 a.m.-4:30 p.m., July 9;

8 a.m.-4 p.m., July 10; and  
8-11:30 a.m., July 11.

*Note:* The end of this session will be the week of Sept. 9. The "Scale It Back Fox" program will run continuously from April through November for those individuals interested in further loss and maintenance. Registration forms and weight tracking cards will be available at the weigh-in. Team members will consist of the people who register together.

For more information, contact Mary Bouldin, RN, at Fox Army Health Center at (256) 955-8888 ext. 1429 or e-mail at [Mary.L.Bouldin2.civ@mail.mil](mailto:Mary.L.Bouldin2.civ@mail.mil).

# SMDC provides simulation program training for MDA

**Kevin Crumlish**  
**SMDC DSD**

**REDSTONE ARSENAL, Ala.** – In a Joint Army/Missile Defense Agency effort, the U.S. Army Space and Missile Defense Command/Army Forces Strategic Command Extended Air Defense Simulation, or EADSIM, program provided training to key engineers and analysts at MDA June 25-27.

EADSIM is managed by the USASMDC/ARSTRAT Future Warfare Center Decision Support Directorate Models and Simulations Division as the executive agent for the Missile Defense Agency. More than 300 customers in the Department of Defense and 17 international customers use EADSIM for experiments, exercises, test, analysis and operational planning.

The training session included an overview of EADSIM capabilities and limitations, a briefing on EADSIM version 17.5 capabilities expected to be released in the fall, and discussion on other work in progress.

The team provided a demonstration to highlight capabilities of EADSIM to conduct analysis on Integrated Air and Missile Defense issues. A demonstration was also conducted to focus on EADSIM capabilities to support exercises and training where an operator in the loop interacts with EADSIM real time.

This capability is often used to enable evaluation of ballistic missile defense tactics, techniques, and procedures, and concepts of operation.

“The level of resolution that the EADSIM development team has



*Photo by Carrie E. David*

*William Jordan, Extended Air Defense Simulation program manager, U.S. Army Space and Missile Defense Command/Army Forces Strategic Command Future Warfare Center, standing, discusses EADSIM capabilities with a mixed group of SMDC and Missile Defense Agency engineers and analysts June 26 at Von Braun II on Redstone Arsenal, Ala.*

incorporated into many of their element representations is quite impressive,” said Adam Sand from Aviation Missile Research, Development, and Engineering Command and a user at the training. “The sensor model upgrades that were made are especially noteworthy, and I look forward to seeing how they perform compared to some of the standalone performance assessment-focused sensor models.”

Multiple MDA attendees presented desired capabilities for EADSIM to support emerging training, exercise and analysis requirements.

William Jordan, the EADSIM program manager, noted, “The workshop was a great opportunity to get a diverse and disparate MDA user community together to discuss

new capabilities and requirements for EADSIM.”

The EADSIM program traces back to almost 25 years ago as a requirement to support Joint Tactical Missile Defense Special Task Force analyses. EADSIM gained DoD-wide attention after the success of Air Force Studies and Analysis Agency attrition assessments in the air campaign of Desert Storm while they were assigned to coalition headquarters at Riyadh Air Base, Saudi Arabia.

The EADSIM team continues to support modeling in the areas of air and missile defense; electronic warfare; intelligence, surveillance and reconnaissance; attack operations; and support operations that shape current and future decisions.

# Korean War veterans come together

**Jason B. Cutshaw**  
*SMDC Public Affairs*

**REDSTONE ARSENAL, Ala.** – Members of the Redstone Arsenal community took time to remind Korean War veterans that they will never be forgotten.

The Legacy 4 Korean War Veterans Foundation hosted the seventh annual luncheon honoring Korean War veterans June 25 at The Summit.

The event gave members of the Redstone Arsenal community an opportunity to show their support for veterans and family members of the war that began 63 years ago on June 25, 1950, with a cease fire agreement ending the conflict July 27, 1953.

“It’s a privilege to be here with you today to honor our Korean War veterans,” said Lt. Gen. Richard P. Formica, commanding general, U.S. Army Space and Missile Defense Command/Army Forces Strategic Command. “Today, we’re gathering to commemorate a historic event and your service to our nation during the Korean War. Sixty-three years ago today, the Korean War began. Significantly, this invasion was the first military action of the Cold War and by July of that year, American troops had entered the war on South Korea’s behalf.

“For the U.S., it was considered a war against the forces of international communism,” he continued. “This war against communism, labeled by the U.N. as a ‘police action,’ was a full-fledged commitment by many nations. More than 1.5 million U.S. service members deployed to Korea over the course



*Photo by Jason B. Cutshaw*

*Samuel A. Bertling, a management and program analyst with U.S. Army Space and Missile Defense Command/Army Forces Strategic Command, places a commemorative Korean War medal around the neck of Korean War veteran Scott Mallard at the Legacy 4 Korean War Veterans Foundation’s seventh annual luncheon honoring Korean War veterans June 25.*

of the three-year war; with 19 other countries providing nearly 40,000 troops.

“We all know the rest of the story, three years of fighting back and forth across the 38th parallel, while casualties mounted. There were 33,627 troops who died in battle, and today we honor the memory of those who served in that war, and those who paid the ultimate sacrifice,” Formica added.

Formica spoke about all those who have sacrificed since the nation’s beginning and reminded the audience of the great price that has been paid by veterans who have served to keep America free.

“Since the birth of our nation, tragically more than 1.2 million men and women in uniform have died to

defend our country,” Formica said. “Each of those service members left loved ones behind – a surviving spouse, a son or daughter, a brother or sister, a mom and dad, grandma and grandpa, and friends. Every one of you here today has or probably knows someone who has lost a loved one in service to our nation. We honor their service and their sacrifice.

“Our veterans are an integral element of the fabric of our society,” he added. “We are thankful for their service and so pleased with their continued involvement in our lives. To all of our veterans here today – in particular, our Korean War veterans, thank you for your service.”

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# ASMDA scholars attend Space Camp

**Jason B. Cutshaw**  
**SMDC Public Affairs**

**HUNTSVILLE, Ala.** – Sixteen young students, had a summer adventure that was out of this world.

The students, recipients of an Air, Space, and Missile Defense Association scholarship, had a chance to spend a week at Space Camp at the U.S. Space and Rocket Center in Huntsville June 30-July 5.

On July 3, the scholarship winners were treated to a lunch by members of the ASMDA board and had a chance to speak with those who made the week possible.

“You have come from all over the world to form a new team here at Space Camp this week and I am proud of you,” Deborah Barnhart, U.S. Space and Rocket Center chief executive officer and executive director, said to the campers. “If you stay on the track you are on and continue to do just what you are doing, you are going to be successful in your lifetime.

“I am proud of what you are doing and what you are going to do in the future,” she added.

Since 1996, ASMDA has sent more than 200 students to Space Camp.

Children, ages 9-11, of a parent or guardian currently assigned to the U.S. Army Space and Missile Defense Command/Army Forces Strategic Command, Program Executive Office Missiles and Space, Joint Functional Component Command for Integrated Missile



*Photo by Jason B. Cutshaw*

**Members of the Air, Space, and Missile Defense Association pose with the 16 recipients of the 2013 ASMDA Space Camp scholarship. Since 1996, ASMDA has sent more than 200 students to Space Camp.**

Defense, Missile and Space Intelligence Center, NASA Marshall Space Flight Center, and Missile Defense Agency, whether military or government civilian, are eligible for the scholarship.

The 16 Space Camp students this year are from Huntsville, Decatur and Madison; Colorado Springs, Colo.; Fort Greely and Delta Junction, Alaska; Germany; and Kwajalein Atoll, Republic of the Marshall Islands. They are: Laura Damewood, Sean McKenna-Ambrose, Sarah Mitchell, Erin Neal, Kevin Nguyen, Thomas Nguyen, Eryn Roper, Claudia Vargas-Ramirez, Brenna Marchuk, Emily Gerry, Delaina Pugh, Jonah

Perez, Kathryn Montgomery, Ashley Homuth, Kayla Hepler and Elizabeth Cardin.

“We are so glad you are here,” said Doug Allen, ASMDA vice president. “You are amazing, and I really hope this experience here shows you that you can do anything if you put your heart into it. If you dare to dream, you can do it.

“We look forward to what your generation is going to do,” he added. “You are going to take us to places unimagined, now and I can’t wait to see what the future holds for you.”

Students were selected for the scholarship based on an essay,

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Deadline for comments and submissions for the July 25 issue is July 19.

Please submit to Jason B. Cutshaw at [Jason.B.Cutshaw.civ@mail.mil](mailto:Jason.B.Cutshaw.civ@mail.mil).

# History: SMDC restructures for future

**Sharon Watkins Lang**  
*SMDC command historian*

In fiscal year 1996, the Department of the Army headquarters initiated a redesign effort – the Force XXI review of the headquarters and major command structure to better support the army of the 21st century.

The goal of this reorganization was to streamline the headquarters, cutting both its size and the number of field operating agencies, or FOAs, to reduce the number of mission and functions and decrease costs.

With this extensive restructuring, which was to reduce the headquarter staff by 44 percent, they also sought to clarify roles and missions to better support joint requirements and institutionalize integrating functions and installation management.

For much of its history, the current U.S. Army Space and Missile Defense Command/Army Forces Strategic Command was a FOA affiliated with the office of the secretary of the Army. How then would this redesign affect the command, then known as the U.S. Army Space and Strategic Defense Command, or SSDC?

The concept put forward was to realign SSDC with the U.S. Army Training and Doctrine Command, or TRADOC, thereby eliminating a FOA.

As early as December 1995, the



*The U.S. Army Space and Missile Defense Command/Army Forces Strategic Command shoulder sleeve insignia and command logo.*

two commanders and their working groups began to explore a means of uniting the two organizations.

Questions such as, “Would an expanded memorandum of agreement address the issue or should this be a transitional realignment,” or “Would SSDC be realigned or consumed by TRADOC,” were asked.

Another question was what role would the commander, then Lt. Gen. Jay Garner, have in the TRADOC organization.

By the following February, it appeared that the situation was dramatically changed.

The functional area reviews and

the redesign working group had proposed an entirely new approach. Instead of being eliminated, SSDC would not only absorb the functions of the Army Space Program Office, but would also be designated a major Army command called an Army component command, or ACC.

No decision was made for another five months, and working groups continued to address both options.

Brig. Gen. Dennis Cavin, director of Management, in a memo to the vice chief of staff of the Army, noted that discussions had determined that “the original HQDA decision to transfer SSDC to TRADOC would not be in the best interest of the Army.”

The final decision was formally documented in writing on July 12, 1996.

Gen. Ronald H. Griffith, then Army vice chief of staff, designated SSDC a stand-alone ACC. Griffith observed that “SSDC carries out responsibilities in scope and magnitude unlike other Army organizations.”

The command had a “significant operational mission” as the Army component of the U.S. Space Command.

As an executing agent for the Ballistic Missile Defense Organization, now known as

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## SMDC eastern region NCO, Soldier of the Year named



*Courtesy photo*

**Spc. Richard Thomas and Sgt. Christina Podskalan are named the 2013 Noncommissioned Officer and Soldier of the Year for the U.S. Army Space and Missile Defense Command/Army Forces Strategic Command's eastern region. Both Soldiers are with Bravo Company, 53rd Signal Battalion at Fort Meade, Md. The eastern region competition took place June 18 at Fort Meade.**

### KOREA from Page 4

During the event, members from across the installation honored the veterans and recognized not only their selfless service to America, but also their bravery in defending a country located half-way around the world.

One Korean War veteran said events like these were great and showed that people care and appreciate the sacrifices he and his comrades made more than 60 years ago.

"Today has been a wonderful thing," said Haskell Ward, an Army veteran who served with the 1343rd Combat Engineer Battalion. "I think

this is the most wonderful thing I have been to. I came once before, and it was as great today as it was then. Everything was wonderful and I would like to ask those who weren't here this time to join us for the next one. I promise you won't be disappointed."

Another veteran thanked everyone for coming out and showing their support to him and his fellow brothers and sisters who served in Korea.

"Today's event was superb. I enjoyed every minute of it," said William P. Price, an Air Force veteran who was awarded the Silver Star

while serving with the 3rd Air Rescue Squadron in Korea. "This is one of the greatest things that has ever happened for us. It is known as the forgotten war, and you don't hear much about it except on occasions like this. But to be recognized on days like today is a great thing.

"I don't know how to put today into words," he added. "For those who weren't here, they missed a blessing. They missed the fellowship of our fellow Korean War veterans, and I hope more of them can come next time. Thank you Redstone Arsenal, and God bless America."

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school grades, interest in science and space, and financial need. The scholarship covers one week at Space Camp, travel, a flight suit, clothing package, a calling card and spending money.

“Thanks to ASMDA for once again sponsoring the Space Camp scholarships and to the Space and Rocket Center for hosting the luncheon,” said Lt. Gen. Richard P. Formica, USASMD/ARSTRAT commanding general. “And for the campers, we are very proud of you for being selected to come to Space Camp and to learn and to reinforce your interest in space-, math- and science-related fields.

“All of you represent the communities in which you live and the organizations that your parents belong to, but mostly you represent yourselves: incredibly smart, inquisitive, adaptable, fun-loving and adventurous. You will need all those attributes as you participate at Space Camp this summer,” he added. “A lot of what you are going to learn this week is related to space and science and math, and to try to create that enthusiasm in your studies. How hard you work and how hard you study will go a long way in defining who you will be and what you will become in the future.”

After the luncheon, some of the campers spoke about what they had learned and how excited they were to be at Space Camp.

“Space Camp has been super, super fun,” said 10-year-old camper Delaina Pugh from Fort Greely, Alaska. “I have had so much fun. I have been on as many rides as I can and have enjoyed doing the missions.

“Meeting the general was really



Photo by Jason B. Cutshaw

**Lt. Gen. Richard P. Formica, commanding general, U.S. Army Space and Missile Defense Command/Army Forces Strategic Command, speaks with children attending Space Camp during a luncheon hosted by the Air, Space, and Missile Defense Association. Sixteen children were recipients of the 2013 ASMDA Space Camp scholarship. Since 1996, ASMDA has sent more than 200 students to Space Camp.**

cool and he gave us lots of pointers,” she added. “I would tell other students interested to study really hard and do what they can to come here because it is a great chance to do something different and fun. I love it here.”

The luncheon was held as part of the children’s overall week at Space Camp.

During the week, the children participated in activities, including rocket construction and launch, water activities, a simulated Space

Shuttle mission, Mars mission simulators, Manned Maneuvering Unit and Multi-Axis Trainer, and enjoyed an IMAX movie.

“Space Camp has been fun,” said 11-year-old Kayla Hepler from Kwajalein. “I’ve gotten to meet lots of new friends, and we’ve learned a lot too.

“I think everyone who wants to come should dream big and do this,” she added. “I have really enjoyed doing the missions with everyone. I’ll never forget this.”

## SMDC Soldier named distinguished leader



*Courtesy photo*

**Spc. James Messner, B Company, 53rd Signal Battalion, right, receives his diploma from the Warrior Leaders Course June 16 at Fort Indiantown Gap, Penn. Messner earned the Distinguished Leader Award and Commandant's List honors while attending the course. The battalion is part of the 1st Space Brigade, U.S. Army Space and Missile Defense Command/Army Forces Strategic Command, and the company is located at Fort Meade, Md.**

## Former battalion commander promoted, recognized for service



*Photo by DJ Montoya*

**Lt. Col. Patrick J. Mullin, former commander of the 1st Space Battalion, 1st Space Brigade, receives his new rank of colonel from his wife, Rebecca, and Lt. Gen. Richard P. Formica, commanding general, U.S. Army Space and Missile Defense Command/Army Forces Strategic Command, during a ceremony at SMDC's Peterson Air Force Base, Colo., operations headquarters July 1. During the ceremony, Formica awarded Mullin the Meritorious Service Medal for his tenure as commander of the 1st Space Battalion from July 2009 to June 2013. Mullin's next assignment is at the Naval War College.**

## "Tut" Fann veterans bid SMDC general farewell



Courtesy photo

*The veterans and staff of the Floyd E. "Tut" Fann State Veterans Home bade farewell to Lt. Gen. Richard P. Formica, commanding general, U.S. Army Space and Missile Defense Command/Army Forces Strategic Command, during the general's visit to the home July 3. Joining Formica, right, during his visit are, from left: Charlotte Eason, "Tut" Fann department representative; Master Sgt. Tanya Savell-Marzan, USASMDC/ARSTRAT; Sgt. 1st Class Victor Marzan, SMDC; veteran Willis Branton, seated; Zachary Wood, "Tut" Fann administrator; and Formica's wife, Diane, who is next to him.*

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the Missile Defense Agency, the command is involved in "a complex array of funding and tasking responsibilities."

In addition, SSDC was directly responsible to the Army Acquisition Executive for acquisition matters.

To accomplish these missions, Griffith noted the command must work with numerous non-departmental agencies, the staff of

the office of the secretary of defense and other military services.

Griffith observed "it is clear these functions do not integrate well into any of the current major commands."

He also emphasized that there existed a growing need for a "proponent-like" Army facilitator to integrate space and missile defense solutions within the Army and to

act as an Army advocate in the joint forums.

To address these requirements and to formalize the relationship between SSDC and TRADOC, Griffith concluded with a tasking to develop a memorandum of agreement that would formalize the relationship between the two organizations and the requirements linkage between them.