



Astro News

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"Forging the shape of military space for the 21st century"

Los Angeles Air Force Base, Calif., Aug. 24, 2001

SMC, AFSPC leaders set tone for realignment

Offsite focuses on transition issues

By Capt. Vida Beard
Public Affairs

With their eyes on the Oct. 1 realignment of Space and Missile Systems Center under Air Force Space Command, senior leaders from both organizations came together at an offsite meeting Aug. 13 at the Fort MacArthur Community Center and discussed key issues associated with the realignment. AFSPC vice commander, Lt. Gen. Roger DeKok, SMC commander, Lt. Gen. Brian Arnold and SMC detachment commanders, along with functional directors and system program directors from both organizations, participated in the discussions.

DeKok and Arnold began the meetings by stressing how important space is to the nation.

"There is an increased reliance on space to fight the nation's wars. Space enables the U.S. to satisfy the national security objectives," DeKok said.

Arnold stressed the importance of working together as a team under the realigned major command.

"Roll up your sleeves and look to shape the future of space. It is critical we do it right. We may not be perfect the first time, but we need to be united as a team," Arnold said.

After opening comments, each of the

key functional area leaders briefed processes and anticipated issues associated with the realignment. Personnel, enlisted matters, financial management, acquisition issues, information technology, base infrastructure and logistics were among the key items discussed. Action items were assigned and tasks were handed out to each of the functional areas to complete prior to realignment, with some action items to be completed following the realignment.

The day of meetings was closed with insightful comments from both DeKok and Arnold.

"There are but a precious few people who understand the space community and those in this new organization are among those few," DeKok said.

Arnold closed the meetings by stressing the importance of communication.

"Communication is very, very important and I ask all senior leaders to share the happenings of this offsite with your people – especially your junior troops," Arnold said. "One of the



Photos by Joe Juarez

Top: Col. Michael Droz of AFSPC's Space Warfare Center shakes hands with Col. Michael Mantz of SMC's Satellite and Launch Program directorate, as Maj. Gen. Dale Meyerrose, left, AFSPC's Communications and Information director, and Col. David Murphy, SMC's director of staff, look on. Above: Offsite participants pose for a group photo following a day of meetings that focused on the realignment.

biggest challenges with organizational change is the need for the horizontal and vertical flow of information, otherwise

the antibodies begin to form up. These meetings go a very long way in taking us down the right track."

Lt. Gen. Arnold to become Program Executive Officer for space

By Peggy Hodge
Public Affairs

"As the Space and Missile Systems Center begins to realign under Air Force Space Command, one of the biggest changes will be the transfer of the Program Executive Officer for Space from Washington to Los Angeles and I will become that person," said SMC commander Lt. Gen. Brian Arnold.

After August 2001, Lt. Gen. Arnold will be both the commander of SMC and the PEO for Space. In this capacity, he will have authority over all space and missile programs – authority to impact the dollars to trade within these programs, give program direction, recommend changes, determine milestone success and, in general, "own" all of the programs.

The transfer of this position and responsibility conforms with the Space Commission's recommendations, streamlines space requirements and benefits the entire USAF space program.

Currently, SMC's space and missile programs align under the purview of the Designated Acquisition Commander or under the purview of the Program Executive Officer. The DAC programs consist of

the Defense Meteorological Satellite Program, Launch Programs, Satellite and Launch Control Programs and Space Based Laser. The PEO programs consist of the Evolved Expendable Launch Vehicle Program, the Global Positioning System, Military Satellite Communications and Space Based Infrared Systems programs.

Lt. Gen. Arnold is currently

the DAC, and Brig. Gen. Craig Cooning is the PEO for Space. After August, the DAC title will be eliminated. Lt. Gen. Arnold will direct all SMC space programs.

"This move gives us an opportunity to become the leader in both the acquisition of space and the research and development for all space activities," said Cooning. "By

See PEO for Space, Page 3

SMC commander discusses expectations

By Lt. Gen. Brian Arnold
SMC Commander

It has been a little over two months since the Change of Command Ceremony when I assumed command of the Space and Missile Systems Center, and I have had an opportunity to meet with some of you over this time. We have an important mission here at SMC which is to develop, procure and sustain the best space and missile systems for the joint forces. With that said, I would like to share with you what my expectations are for the SMC team.



Lt. Gen. Arnold

The first key area important to me is people. Taking care of the people of SMC is my number one priority, and I

expect senior leadership to set the tone for this. I encourage commanders and supervisors to communicate with, support and recognize their people. Active mentoring is a great way to do this, and I would like to see a more active mentoring program of the junior SMC cadre. The civilian, military and contractor personnel in the junior ranks are the next generation of what the nation will achieve in the future in space, and we need to be proactive to give them every opportunity to succeed.

Second, we are one team at SMC! This means that everyone who is affiliated with SMC is a part of the team and is a valued contributor to what we do. As a member of this team, I expect open communication at all levels. I expect the senior leadership to set the tone for practicing this communication, and I want it to take place at the junior levels. "One SMC team speaking with one voice" is my motto.

Finally, I expect for SMC

people to understand and execute the SMC mission with the highest degree of professionalism with an emphasis on excellence. During the Commander's Call in late May, I stated that SMC is the premier acquisition force in Air Force, and that still holds true. We are simply the best at what we do, and no one does it better. To keep this reputation, I expect for each and every one of you to take initiative and give a 100 percent effort in whatever you do at SMC to accomplish the mission. We are 5,000 people strong, and a maximum effort from everyone is what I expect.

At the same time, have some fun and take some leave to keep balance in your life. My faith, family and fitness are what keep me balanced, and I encourage you to embrace your personal interests when you are not at work. This is what I believe, and I look forward to personally meeting each of you in the near future.

Have a great day!

Meet the new Chief



Photo by Tim Dougherty

Space and Missile Systems Center is the new home of Chief Master Sgt. James Travis, a 23-year Air Force veteran, as he takes over as the new Command Chief Master Sergeant. Travis serves as the senior enlisted advisor to the commander on all matters for an enlisted force of over 350 members. He is responsible for the quality of life and quality force management programs. He ensures the commander and his staff are informed on special interest items or problem areas. He was born in El Paso, Texas, and calls Texas his home state. Travis moved to Los Angeles from Offutt AFB, Neb., where he was the First Sergeant for U.S. Strategic Command. Travis and his wife, Vickie, have a 21-year-old son and a 19-year-old daughter. Pictured from left to right are Tech. Sgt. Allen Cromer, Staff Sgt. Dennis Jackson, Senior Airman Tanisha Hunter, Command Chief Master Sgt. James Travis, Senior Master Sgt. Douglas Tracy and Staff Sgt. Oliver Greve.

Action Line 363-2255

The Action Line is your direct link to Col. Phil Parker, 61st Air Base Group commander. As members of Team Los Angeles, we share a common goal of building a strong sense of community where we support each other and work together to provide the best programs and services that serve all customers or users equitably. Although we strive to achieve this goal daily, there will be occasions when a base member or visitor believes we could have helped him or her in a more courteous or timely manner, or in some way better meet their expectations. In those cases, the individual concerned should first contact the responsible organization to allow unit command-

ers and managers an opportunity to resolve the issue and ensure professional and impartial treatment. When these officials are unable to provide satisfaction, the individual should contact Col. Phil Parker through the Action Line at 363-2255. Each Action Line call will be thoroughly researched and a reply will be given by telephone or in writing. All Action Line callers should leave their name and number so they can receive a personal response. Together we can continue to make Los Angeles AFB a great place to work, live and visit!



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Chaplain – Lt. Col. James Rozman	363-5354
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Commissary – Al Cherry	363-6140
Communications Squadron – Lt. Col. Lori Ramirez	363-0798
Equal Employment Opportunity Program Office – Leonard Gonzales	363-1565
Family Support Center – Tom Sanders	363-5365
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Housing – Randy Farley	363-8340
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Astro News

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MILSATCOM gives Milstar Flight 4 reins to AFSPC operators

By 2nd Lt. Brendan Keavney
MILSATCOM Joint Program Office

The Military Satellite Communications Joint Program Office celebrated a major success last month with the delivery of the Milstar Flight 4 satellite to Air Force Space Command. Milstar is the nation's most advanced communications satellite, designed to provide protected communications to warfighters under all battlefield conditions. Its features include nuclear survivability, anti-jam protection, and low probability of intercept and detection.

Flight 4 is the first of three planned Block II Milstar satellites each capable of delivering data rates of up to 1.544 megabits per second. This data rate is 643 times faster than Milstar Block I and allows Milstar to send a 1 megabyte Air Tasking Order message in under six seconds. Previously, sending a 1 megabyte message would have taken over an hour.

Unlike other satellite programs at the Space and Missile Center, the MJPO performs launch operations, early orbital deployment and testing. Following the launch of Flight 4 Feb. 28, Capt. Mike Taraborelli, Milstar Flight

Operations team lead, executed the satellite deployment plan. He led his team through solar array deployment, payload turn-on, and antenna deployment. His team established resolution plans for all technical issues and delivered a satellite to operations that meets or exceeds all performance specifications.

"We overcame some tough technical issues and, in the end, were able to deliver a near perfect satellite," said Taraborelli. Once Flight 4's subsystems were activated, the satellite was ready for test.

The MJPO delivered Flight 4 to operations only after a thorough test and checkout phase. Capt. Dennis Bythewood, chief of Milstar test said his test team completed all critical testing and beat the 180-day threshold by 46 days.

"Our team demonstrated professionalism and dedication every day," Bythewood said. They worked many long hours to complete this first-ever checkout of the new Medium Data Rate payload, overcoming many schedule and technical setbacks along the way. With all key test objectives met, we are delivering an extremely capable system to our users."

Testing confirmed all command and control links to



Milstar Flight 4 launches from Cape Canaveral AFS, Fla., Feb. 28. Space and Missile Systems Center's MILSATCOM Joint Program Office recently turned Flight 4 over to AFSPC operators.

Courtesy photo

the constellation and included interoperable communications tests with each of the terminals used by the Army, Navy, Air Force and Marines. Responding to user needs, the team supported the Division Capstone Exercise and demonstrated how the Milstar MDR capability

increases the combat effectiveness of the Army's new Digitized Division," Blythewood said.

Milstar program manager Lt. Col. Scott Henderson said getting Flight 4 transferred to operations took a total team effort.

"This success is a tribute to the MILSATCOM team including SMC, AFSPC, Air Force, Army and Navy terminal program offices, Aerospace Corporation, and prime contractor Lockheed Martin and subcontractors Boeing and TRW," Henderson said.

SGLI to cover military families starting Nov. 1

WASHINGTON — The Servicemembers' Group Life Insurance will be extended to provide coverage to family members beginning Nov. 1. The government has always had an excellent estate program to protect family members in case of a servicemember's death, said Maj. Jeffrey T. Keef, chief of Air Force military estate and special pays

policy at the Pentagon. However, little has been available to provide the military member financial protection in the event of a family member's death.

Under the new provisions, spouses and children will be automatically covered if the military member is an SGLI participant, Keef said. The member will have the option to decline spouse

coverage if submitted in writing.

The maximum automatic coverage is \$100,000 for a member's spouse, and any lesser amount must be evenly divisible by \$10,000, Keef said. Premiums for spouse coverage will be charged based upon spouse's age and will range from 9 cents to 55 cents per \$1,000 of coverage.

PEO for Space, from Page 1

having a more streamline approach to space, the Space Commission recognized the expertise we have here in Los Angeles. With Lt. Gen. Arnold as the PEO, we'll have a three-star acquisition leader again, which reinforces the importance of space to the future of the Air Force," he said.

According to Arnold, the beauty of having the PEO physically located in Los Angeles is that move brings him very close to all of the PEO programs, which are the larger programs. "I will be able to oversee the issues directly versus talking about them on the telephone or sending a system program director to Washington," Arnold said.

"Now, my program directors are quite often flying to Washington, D.C., and back again for major acquisition decisions. This move, along with other Space Commission changes, allows the SPDs to spend more time in Los Angeles giving more attention to the day-to-day running of their programs.

"Another benefit is the move will hopefully cement a closer

tie between what's really happening at the Space and Missile Systems Center and give the PEO, in this case, myself, a much better interaction and direction on exactly what's happening with our space programs on a daily basis," said Arnold.

It also makes a lot more sense from an operational standpoint, said the general. If

we discover we're starting to have a programmatic problem, we can address it quickly versus waiting for that problem or situation to "trickle up" to Washington, he said.

"This is an exciting time to be involved in military space, and I look forward to the challenges and opportunities associated with my new responsibilities," said Arnold.

Name that acronym: FPCON replaces THREATCON

By Maj. Rick Helmer
Public Affairs

A new acronym has entered the lexicon of military jargon that no self-respecting person in the Department of Defense should be without. The term is FPCON. It doesn't stand for "federal penitentiary convict" although to ignore its implications could land you in a lot of hot water.

FPCON stands for Force Protection Condition, and it replaces the old term THREATCON that was used for years. FPCON announces degrees of heightened threat awareness on military bases. THREATCON has been discarded as the DOD updates its protective measures.

"This change is effective immediately," said Maj. Melvin Allen of the Pentagon office of Security Forces. Allen said the condition levels — Normal, Alpha, Bravo, Charlie and Delta — will remain.

Air Force officials said the U.S.S. Cole Commission recommended the change to avoid confusion with the term "Threat Level," used to quantify the level of terrorist threat on a country-by-country basis. Threat level terms are classified as low, moderate, significant and high.

In addition to the name change, the DOD is updating the measures associated with the protective levels, and plans to release them within the next few months.

The conditions are used to describe incremental levels of protective measures taken in response to terrorist threats to U.S. military facilities and



Photo by Tim Dougherty

Tech. Sgt. Michael Vance displays a new FPCON sign.

people around the world.

"The challenge will be educating people to recognize FPCON as they do THREATCON," Allen said. Previously, installations routinely posted their THREATCON status at entry control points and building entrances. "These will all be

changed to read FPCON," Allen said.

The 61st Civil Engineering Squadron has created new signs which have been delivered to the eight entry control points on Los Angeles AFB.

"Force protection is the new watchword that is gaining prominence," said Tech. Sgt.

Michael Vance, Installation Antiterrorist and Force Protection Officer with 61st Security Forces Squadron.

"There are no additional measures to be taken with the implementation of the new term at this time. The definitions are all the same," Vance said. "We now have terminology that is

more clear to everybody and reflects our emphasis of force protection of our people and resources."

Vance said another change to the field involves classifying the Antiterrorism Plan and FPCON measures.

To keep awareness at the forefront, Level-1 Antiterrorism Awareness Training is now a yearly requirement for all active-duty military, regardless of duty station.

"Level 1 training is also now required annually for all Defense Department personnel who are based overseas or eligible for overseas deployment," Vance said. "Previously, training was only required within six months of deploying or making a permanent change-of-station move overseas."

Vance added that Level-1 training will soon be conducted online to allow for the fastest dissemination of changes to the program. For more information, contact Vance at 363-1852.

Indoor air quality update

In an ongoing assessment of indoor air quality at Los Angeles AFB, the Air Force Institute for Environmental Safety and Occupational Health Risk Analysis has so far sent 110 air and water samples to contract laboratories for testing. Samples were taken from the first and second floors of Building 100, outside air, and

water from the roof drip pan, among other areas. The inspectors also sampled the areas where water damage was found. In addition, Volatile Organic Compound testing was conducted which searched for formaldehyde, airborne lead and pesticides. Results of the testing are expected in 3-4 weeks.

Carbon dioxide, relative humidity and circulation testing is ongoing. Dr. Bob Gunter, a consultant with more than 30 years experience in indoor air quality, said that 70 percent of indoor air quality is the result of ventilation. Therefore, a team from the Air Force Civil Engineering Support Agency from Tyndall AFB, Fla., is here to balance ventilation systems. This will take several weeks.



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your
intake.

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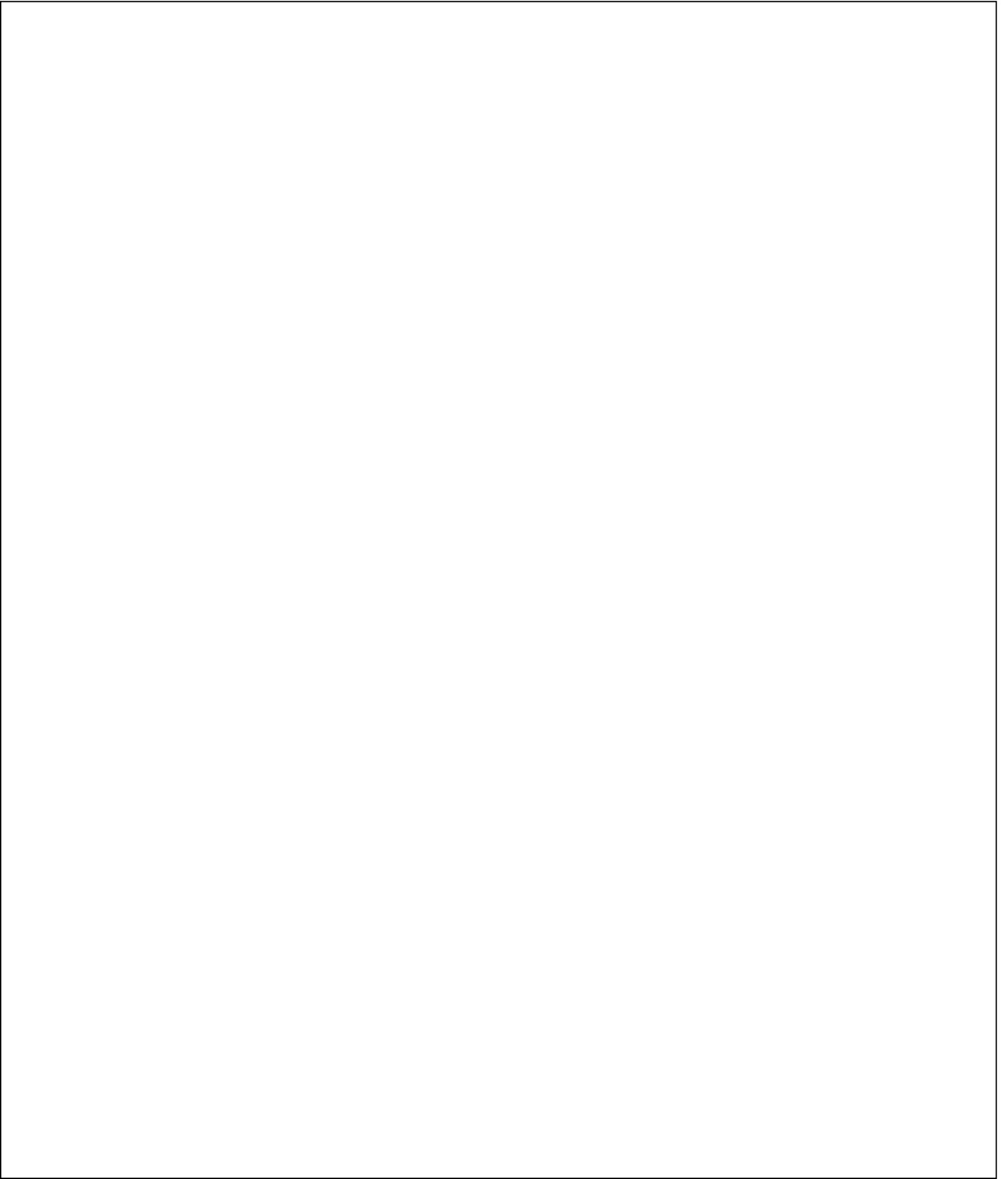




Photo by Joe Juarez

Children are caught in the spotlight during auditions for Treasure Island at the Fort MacArthur Youth Activity Center Aug. 6.

Break a leg

Youth Activity Center children perform 'Treasure Island' for family, friends

By Staff Sgt. Neil Spann
Public Affairs

Stars were born in front of a near-capacity Fort MacArthur Community Center crowd Aug. 10, as 42 children from the Los Angeles AFB Youth Activity Center performed the Robert Louis Stevenson children's classic Treasure Island. A traveling two-person production team from the Missoula Theater Company, Missoula, Mont., spent a week with the youngsters getting them prepared for opening night.

"For most this was their first time performing on stage in front of that many people. The performance showed the children that with practice and dedication they can be stars. It really helped build their self-esteem," said Rebecca Burns, Youth Activities Program Coordinator at the Youth Activity Center.

More than 150 parents, youth center staff and invited guests watched the show.

Community Center director Estella Harrell was quite impressed with the production team. "It was obvious that the production team was very professional and really knew what they were doing. It was really amazing how they handled the children, taught them their lines, set-up stage props and handed out costumes. They did this all in less than five

days with little or no help," Harrell said.

The parents of the participating members played an important role in getting the community and children involved in this exciting event.



Photo by Teri Mathis

A scene from 'Treasure Island.'

"I was totally blown away by how well the children did with this production and how fast they learned the material," Burns said. "Parents thought the event was great for the children because it showed they could work together as a team. It was really great to see the hard work from everyone from the production team, youth center staff and especially the children as everything came together to make this event a great success. From beginning to end it was fantastic work."

The Missoula Theater Company is one of many teams traveling across the country to Air Force bases working with children as part of the Air Force youth enrichment program.

ALE Week 10-14 Sep

Monday 10 Sep Tuesday 11 Sep Wednesday 12 Sep Thursday 13 Sep Friday 14 Sep



Monday 10 Sep Tuesday 11 Sep Wednesday 12 Sep Thursday 13 Sep Friday 14 Sep

Mark your calendar, participate in ALE Week Sept. 10-14

By Col. Michael Kaye
Systems Acquisition

Space and Missile Systems Center is gearing up for another premier acquisition and logistics forum. The Honorable E.C. "Pete" Aldridge, Undersecretary of Defense for Acquisition, Technology and Logistics will speak in the Area A Mall Sept. 12 and will then headline our Executive Panel in The Club. Joining him on the panel will be Lt. Gen. Brian Arnold, SMC commander; Lt. Gen. Roger DeKok, Air Force Space Command vice commander; Dr.

Sheila Widnall, former Secretary of the Air Force; Dr. Michael Daugherty, executive vice president of The Aerospace Corporation; and other industry executives.

Each year, the Executive Panel discussion highlights the week of intensive training towards acquisition and logistics excellence. We expect the same this year as the panel discusses issues such as Space Commission implementation – impacts to government and industry; Mission Assurance – progress and challenges; and, Program Execution Partnerships – successes and shortfalls.

The Executive Panel will count towards the four courses that each acquisition person should attend during the week. Guided by the theme "Partnering for Space Acquisition and Logistics Excellence," the objective is to facilitate and drive improvements in SMC's processes and capabilities.

Government and The Aerospace Corporation employees will be able to register online via the soon-to-be-released catalog. The catalog will have a description of each course, the number of seats remaining, and the location and time of the course. Similar to last year,

courses will be categorized in one of three areas: fundamentals, applications, or advanced. In addition, SMC's staff and program offices, plus regional industry partners will conduct the courses, providing focus on applications of best practices and lessons learned to the unique aspects of space acquisition. We are again asking program offices to meet as soon as possible with their contractors to discuss implementation of the lessons and practices they see through the week.

We are expecting ALEW to be the most successful training week ever. Free up your



Courtesy photo

E.C. "Pete" Aldridge will speak at ALE Week Sept. 12.

calendars and get ready to register – this is one week at SMC you will not want to miss!

SMC TODAY

Got a good story? The staff of the video program 'SMC Today' would love to hear about it. Call John Brazelton at 363-6897 to submit story ideas for the next show.

Astronaut operates SMC payload aboard International Space Station

By Capt. Tom Hoge
Space Shuttle/ISS Payload Integrator

“Houston...Alpha. It's a great Air Force day!” exclaims Air Force Col. Susan Helms, International Space Station astronaut. At 2 a.m. Houston time, another workday is about to begin aboard the ISS, but this day includes crew time devoted to operating the Middeck Active Control Experiment, or MACE-II – an experiment integrated onto the ISS by the Space and Missile Systems Center's Detachment 12 located at NASA's Johnson Space Center, Houston, Texas. Col. Helms begins the morning planning conference call down in her usual high-energy, pro-Air Force welcome as she winds down her 5-month stay aboard the ISS. During her time aboard the ISS, she ran the MACE-II experiment for almost 20 hours of operating time in several shifts.

MACE-II is an on-orbit demonstration of advanced structural control technologies. Its objective is to develop control software and systems capable of adapting to and suppressing vibrations

that can be induced in large flexible space structures. This technology will benefit the design of any space platform requiring precision pointing such as space telescopes or satellites that, in the future, may use lasers for high data rate transmissions.

The original MACE experiment previously flew on the Space Shuttle in March 1995. MACE-II, developed by the Air Force Research Laboratory at Kirtland AFB, N.M., is not only the first Department of Defense sponsored experiment to fly aboard the Space Station – it was the first ISS experiment, period.

MACE-II got off to a shaky start when ISS commander Navy Capt. Bill Shepherd, a former SEAL, first attempted to operate it. The experiment simply would not work. However, three weeks of intermittent troubleshooting led to the discovery and fix of a bad data disk. MACE-II was scheduled to return to Earth with Shepard in March but because of the lost operations time, NASA agreed to keep it on-orbit for the next crew to operate. Helms was selected



Courtesy photo

Col. Susan Helms operates the MACE II experiment aboard the International Space Station. The experiment was the first conducted aboard the ISS.

and quickly trained – on the ground and on-orbit – to be the next MACE-II specialist.

After arriving aboard the ISS in March, Helms immediately went to work trying to complete all of the MACE-II science runs. At one point, early in the mission, ground controllers said that MACE-II only had two hours of guaran-

teed crew time remaining. However, Helms successfully lobbied for more time and even set up and ran the experiment during her own personal time, including weekends. As a result, the two guaranteed hours quickly ballooned into almost 14 hours, taking MACE-II from a potential marginally successful experiment to a total success thanks to Helms.

Leading LA

Richard Lewis

... is the Senior Audiovisual Production Specialist for the 61st Communications Squadron. After 10 years active-duty with the Air Force, he spent two years in commercial video production as writer, director, videographer and editor. Lewis was hired as a civilian producer/director for the Air Force two years ago at Hill AFB, Utah. He arrived at Los Angeles AFB in January.

As the senior audiovisual production specialist, he is a production manager/producer responsible for scheduling video shoots and providing guidance and instruction to team members on videography, editing and other audiovisual services. He also writes television scripts and directs the videotaping of a full range of audiovisual productions including interviews, live events, news stories, mission briefings and more.

"Sometimes I'm accused of being a perfectionist and maybe that's true. I am known for using some creative lighting techniques from time to time," Lewis said.

Lewis is an expert user of the Avid non-linear editing system, which is the industry standard for video editing. He

uses the Avid system to edit the Space and Missile Systems Center public affairs television newsmagazine "SMC Today."

"I recently spearheaded a complete re-formatting of the "SMC Today" program which involved editing a complicated introduction. I'm really happy with the results and have heard from many people who think the show rivals programs seen on commercial television. I also created a new closing segment, new titles, new effects and selected new music. I think it's a good show."

Lewis is actively pursuing a Bachelor of Arts degree in Organizational Leadership. He already has an associate's degree and holds six Avid editing certifications. He has won many awards, most recently a 2001 Telly Award for a mission briefing in which he was the producer, director and editor.

If Lewis isn't at work on "SMC Today" or another video project, you might find him working as a volunteer for Create Now.

"I have recently volunteered to teach at-risk children video production with Create Now. I look forward to the challenge. I'm sure it will be lots of work



Photo by Tim Dougherty

Richard Lewis strikes a familiar pose behind the camera during a recent interview.

but it should be very rewarding," Lewis said.

Lewis is also a weight-lifter and competed in a bench press challenge at Hill AFB last spring. He took 4th place with a lift of 295lbs. He also collects comic books, plays guitar and is writing a feature-length screenplay that he thinks

will be completed by October. He and his wife, Susan, have three children, ages 8, 9 and 11.

"I moved out here in January but my family remained in Utah to sell our home. That's done, so I'm excited they are moving out here to join me," Lewis said.

Family Child Care

Los Angeles AFB is striving to expand Family Child Care Services in homes of military and retired military members. If you are a spouse who lives either on or off base and are interested in becoming a licensed family child care provider, contact Christina Kobayashi at 363-8334 or stop by the Child Development Center at Fort MacArthur, Building 31.

Current providers: **Amy Gonzalez** can provide child care from 7 a.m. to 5 p.m., Monday through Friday, for children ages 3 and up on a full, part-time and drop-in basis. For more information, call 514-1938. **Johvon Tidwell** can provide child care from 6 a.m. to 5 p.m., Mondays through Fridays, for children ages 2 and up on a full, part-time and drop-in basis. For more information, call 547-9762. **Ann Hall** has an opening for a child 2 years or older. Call 832-5673 for more information. **Kimberly McClure** has an opening for a child 2 years or older. Call 833-

8188 for more information. **Kellie Heironimus** provides hourly care for children of all ages. Call 833-5751 for more information. **Tina Alejandro** has an opening for a child 2 years or older. Call 832-2620 to speak to Tina. **Joan Smith** has two openings for children 2 years and older. Call 241-1422 for more information.

The above providers are the only individuals authorized to provide child care in the Fort MacArthur, Pacific Heights and Pacific Crest areas.

In accordance with Air Force Instruction 34-276, persons wishing to provide child care for more than 10 hours per week on a regular basis in base housing must be trained, certified and granted a license by the base commander.

Extended child care

The Child Development Center will implement a new child care initiative to extend the hours of child care to accommodate for extended duty hours. Extended duty is defined as temporary shift change,

unplanned weekend duty, short-term temporary additional duty if no other parent available, dual military or single parent deployment. For more information, contact Iris Alexander at 363-5950.

The Fitness Center

The Fitness Center offers one-on-one free individualized fitness programming. Personal trainers provide the following services: fitness assessments, personal fitness planning, fitness goal setting, programs to lower cholesterol, strength training, cardiovascular training, proper use of equipment and proper lifting techniques. Individual appointments can be made by calling 363-6815, or you can ask at the front desk for a trainer.

RV storage

Los Angeles AFB offers two recreational vehicle storage facilities located next to the FamCamp in Lawndale and at Fort MacArthur. Storage fees are between \$20 and \$30 per month.

Worship schedule

Roman Catholic: Sacramento of Reconciliation Saturdays at 4 p.m., Mass at 4:30 p.m. Mass at

9 a.m. Sundays. Protestant: General worship at 10:30 a.m. Contact Chaplain (Maj.) Jim Walker at 363-6433 for info.

Astro News deadlines

The Los Angeles AFB paper, the *Astro News*, is published every other week on Friday. The editorial office is located within the Space and Missile Systems Center Public Affairs Office in Building 105, Room 4049, in Area A. The telephone number is 363-0303.

Deadline for article submissions is Friday at noon the week before the publication date. Articles and digital photos should be sent via e-mail to the editor at:

smc.pa.astronews@losangeles.af.mil

Publication date

Submission date

Sept. 7	Aug. 31
Sept. 21	Sept. 14
Oct. 5	Sept. 28
Oct. 19	Oct. 12
Nov. 2	Oct. 26



