

Astro News

SMC takes lead in 2000 Joint Warrior demo

Lt. Col. Mark Pestana

Directorate of Developmental Planning

Imagine the battlespace of the future where multi-spectral tactical imagery from space-based assets is rapidly processed and interpreted through hand-carried terminals in-theater, globally distributed, then instantly integrated into multi-national warfighters' cockpit navigation and weapons management displays. That future may arrive sooner than you expect thanks to innovative demonstrations such as the Joint Warrior Interoperability Demonstration 2000.

This cutting edge show of firepower activates July 10-28 at various sites around the world. JWID is an annual warfighting demonstration run by a different branch of military service every two years. Gen. Ralph E. Eberhart, commander in chief, U.S. Space Command, Peterson AFB, Colo., is the host warfighter providing support through execution of U.S. demonstrations. Other warfighting commands are U.S. Pacific Command, Camp Smith, Hawaii and U.S. Joint Forces Command, Norfolk, Va. SMC will assume lead roles in defining and assessing the emerging capabilities that are geared to enhance support to the warfighter. Participants will conduct over two

– See JWID, Page 8



An Air Force A-10 is one of the assets in the Joint Warrior Interoperability Demonstration 2000.

Courtesy Photo

EELV program saves billions, honored with top award

1st. Lt. Tonya Summerall
SMC Public Affairs

The Evolved Expendable Launch Vehicle Program Office recently received a top-level award for its efforts in saving the Air Force five to seven billion dollars.

EELV's innovative design of payload-to-launch vehicle integration and standardization of booster cores is what earned the program office the 1999 Defense Standardization Program National Honorary Award.

The driving force behind the EELV program is to make space launch more affordable for the nation by using a family of unmanned, expendable space launch vehicles that have evolved from existing systems.

These will be the Department of Defense's sole source of expendable medium and heavy-lift transportation to orbit.

EELV has partnered with Lockheed Martin Astronautics Corporation and the Boeing Company to develop a national



Courtesy photo

EELV by Boeing

launch capability that satisfies the governments forecasted launch requirements and reduces the cost of space launch by at least 25 percent, said Lt. Col Jim Knauf, EELV



Courtesy photo

EELV by Lockheed Martin

and Delta IV Program Manager. EELV is the first program designed to use a standard interface specification for government payloads that will use the same me-

chanical and electrical interface to the launch vehicle and will employ a standardized booster core. This new design will facilitate manufacturing, assembly, payload integration and launch operation process.

"EELV improves on the current Delta II, Atlas and Titan launch systems by providing, for the first time, standard mechanical, electrical and environmental payload-to-booster interfaces," said Knauf. "This means we can more readily switch payloads from one EELV booster to the other. This flexibility is a first for the Air Force and is very important to the warfighter and Space Command."

The Delta IV and Atlas V families of the EELV booster use the same standard booster core, said Knauf. The largest vehicle in each family basically uses the same core as the smallest vehicle.

The EELV development program is about 75 percent complete. Production of flight vehicles for the first EELV launches are well underway, and the first government flight is scheduled to take place in May 2002.

Celebrate the 4th of July at the Bash! See page 13 for details...

Enjoy the holiday and stay safe on July 4th

Lt. Gen. Eugene Tattini
SMC Commander

On Tuesday we mark the 224th anniversary of this great nation when we celebrate that most American of holidays – Independence Day. Over the intervening years since that fateful day in 1776, this mid-summer observance has evolved into a grand display of patriotism and national pride punctuated by fairs, festivals, parades, picnics, barbecues and of course, fireworks of all shapes and sizes. It is the one day among all others when Americans come together as a nation to demonstrate our oneness in liberty. For the Tattini family, like so many families throughout the United States, the Fourth of July is the summer version of another uniquely American holiday – Thanksgiving. It's an opportunity to spend time together laughing, reminiscing about other good times together and usually

Don't ignore risks during 'critical days of summer'

Tech. Sgt. Mark Garner
Ground Safety NCOIC

Backyard barbecues, parties, fireworks, volleyball, swimming, little league, vacations, backpacking, boating; the choices, activities and potential for fun and happiness are endless especially during the summer months!

But wait! Before you make your final plans, there's something you need to know. As we approach the Fourth of July holiday, there will be military members injured in off-duty activities. More daylight and better weather provide more opportunities for travel and recreation. However, far too many of our members ignore the risks associated with the critical days of summer. Last year 13 Air Force personnel were killed in traffic crashes while five others died participating in leisure-time activities.

Recreational water sports and other outdoor activities can produce injuries. It's a fact of life. If boating, take a boat safety course. Boaters must be alert, sober and wear life jackets. When swimming in unfamiliar areas, enter the water feet first. Swim only in those areas where lifeguards are present. For all sporting activities, use conditioning and stretching exercises and wear proper protective equipment. Avoid overexertion.

Summertime in the great outdoors also means hiking and camping. Let someone know where you are when you're hiking or camping in remote areas. Carry along a cell phone and wear the proper clothing and shoes. Check weather reports prior to leaving home. Avoid the hottest time of the day; wear a hat, sunscreen and sunglasses. Don't dehydrate; drink plenty of water.

Your summer can't be completed without the use of

eating far too much. But the rituals that have come to define this special occasion also serve to remind us that the freedoms we enjoy and defend today are not guaranteed forever. We must safeguard the legacy of freedom and independence successive generations of Americans have bequeathed us. And in that regard I'm proud to lead an organization so committed to that mandate.

I get positively excited about this holiday and what it means to all of us. In the same vein, I stay excited about what we do here at SMC to protect the freedoms the Fourth of July represent. My hope is that each of you has come to understand and appreciate the monumental impact the work *you* do here each day has on this nation's ability to remain free to explore all its national possibilities. You are ensuring that the space sentinels of freedom remain vigilant and effective in our national defense. And for that you should be proud.

I would encourage all of you to take advantage of the

a motor vehicle in one form or another. And by the way, your chances of dying in the military are highest when you're out on the highway. Speed, fatigue and alcohol have played major roles in the past. How do you lessen your chances of being involved in a crash? Simple. First and foremost, don't drink and drive or ride with anyone who has been drinking. Don't let anyone drive who you know has been drinking. If you drink, use a designated driver or get a taxi. Your life or that of another is a steep price to pay.

Fireworks safety will be a big concern during the Fourth of July weekend. Let's do all that we can to ensure our folks are safe from fireworks mishaps! The U.S. Consumer Product Safety Commission estimates that in 1997, nearly 8,300 people were treated in hospital emergency rooms for injuries associated with fireworks. Approximately 50 percent of the fireworks-related injuries were burns, and most of the burns involved the hands, eyes and head. Nearly one-half of the victims were under 15 years of age.

In a special study of fireworks-related injuries, CPSC found that firecrackers, rockets and sparklers caused the bulk of emergency room-treated injuries from fireworks during the study period. The best way to enjoy fireworks is to leave it to the professionals. Just a reminder, fireworks are not authorized to be used in the housing areas.

Our collective goal this summer is to prevent injuries or fatalities. Commanders, supervisors and each individual's emphasis on summertime risk management, honest communications, and direct intervention may mean the difference between life and death.

Have a safe holiday and an injury-free summer.

weekend and holiday to spend as much time with family and friends as possible. Our chief of staff, General Michael Ryan, has declared Monday, July 3rd as a Family Day in recognition of the sacrifices that all our military families make in service to the nation. Therefore, we will go to minimum manning at SMC and Los Angeles AFB on the 3rd so that as many of our people as possible can share an extended weekend with their families.

But before closing, let me note a word of caution. The celebratory nature of the 4th provides a lot of fun and enjoyment for all of us. However, some of the traditions and trappings of this great holiday often become hazards to safety. I charge each and every one of you to be cautious and to exercise prudence as you enjoy the long weekend. We want and need each of you back with us on the 5th. On behalf of my wife Jene and the rest of the Tattini family, I extend our sincerest wishes for a safe and enjoyable 4th. See you at the Summer Bash!

Action line 363-2255

The Action Line is your direct link to Col. David E. Price, 61st Air Base Group commander. It's purpose is to make Los Angeles AFB a better place. Below is a list of people to call if you have any issues that need to be addressed.



Base Exchange – David Clore	640-0129
Base IG – Lt. Col. John R. Woodcock	363-0802
Chaplain – Lt. Col. Gary Garvey	363-1956
Civil Engineering – Lt. Col. William Saunders	363-0287
Commissary – Al Cherry	363-6140
Comm. Sqd. – Maj. Lisa Hummler	363-0798
Equal Employment Opportunity Program Office – Leonard Gonzales	363-1565
Family Support Center – Tom Sanders	363-5365
Fraud, Waste and Abuse Hotline	363-2020
Housing – Jon M. VanHoose	363-8340
Logistics – Capt. Tam Elliott	363-0351
Medical – Col. Mark Wisniewski	363-5005
Mission Support – Lt. Col. Maureen Hurley	363-1230
Security Forces – Maj. Larry Bartlett	363-0032
Services – Gary Van Dusen	363-0430
Military Equal Opportunity Office – Capt. Elizabeth Vallery	363-2806
TRICARE	363-0261
24-hour Crime Stop	363-2124
Legal Office – Col. Scott Bagley	363-0916
Area Defense Counsel – Capt. Art Kirkpatrick	363-6776

Astro News

Space and Missile Systems Center
Editorial Staff

Lt. Gen. Eugene L. Tattini	Commander
Lt. Col. Robert Potter	Director of Public Affairs
Peggy Hodge	Chief of Internal Information
Tech. Sgt. Tim Dougherty	Editor
Capt. Colleen Lehne	Staff Writer/Proofreader
Senior Airman Chance C. Babin	Staff Writer
John Ryan	Staff Writer
Senior Airman Chris McGivney	Staff Writer

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Submit articles to:

**SMC.PA.ASTRONEWS@
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OR

**Call 363-0303 for more
information.**

News Briefs

Community Center parking limited July 10-11 for meetings

Many of the parking spaces in front of and some on the swimming pool side of the Fort MacArthur Community Center will be reserved late evening of July 10 and all day July 11 for a special function at the Community Center. Measures are being taken to minimize the impact on Fort MacArthur residents, especially with regard to the availability of parking opposite the base swimming pool.

July 3 is Air Force Family Day

WASHINGTON (AFPN) — The Air Force will go to minimum manning as its people observe Family Day July 3. Gen. Michael E. Ryan, Air Force chief of staff, directed the observance.

"In recognition of the high (operations tempo) by Air Force people around the world, we will observe a family day July 3," the chief of staff said in a message sent to commanders in the field June 16. The Air Force will go to minimum manning at all duty locations commensurate with security and military operations in forward theaters, the message states.

"All commanders will ensure they have minimum manning on Monday, July 3," Ryan said in the message. "The intent of this action is to give our people personal time away from their duty stations to spend with their families and friends.

"Commanders will arrange a suitable alternative family day for those who must work on July 3," the general added. The message also states that commanders should follow all pass and leave guidance and are encouraged to allow liberal leave for civilian employees.

Gov't. travel card update

Gen. Lester Lyles, AFMC commander, has echoed guidance from Air Force Chief of Staff Gen. Michael E. Ryan and directed that during the initial phase of mandatory use of the government travel card, local commanders focus on educating members and employees on the proper use of the card rather than disciplinary action.

Travelers have been required to use the card since May 1, 2000. This guidance does not apply to cases of improper use of the card. Using the travel card for other than official travel may still result in Uniform Code of Military Justice action as the commander sees fit. If you have any questions, please call Customer Service at 3-1534.

BEA meeting set for July 11

The Los Angeles AFB Base Enlisted Association will hold its next general meeting July 11 from 10 a.m. to 11 a.m. in Bldg. 219, Room 1440. Get the latest information on base-wide enlisted issues.

Clinics closed for holiday

The Medical Clinics at Ft MacArthur and El Segundo will be closed on July 3 for the AFMC Family Day and July 4 for Independence Day. You may contact the medical provider on call at 310-352-5443 for assistance with medical issues. Normal clinic operations will resume on Wednesday, July 6.

Grads net \$15K for college

Ronea Alger
Public Affairs

Eight high school graduates received \$15,000 in college scholarships from the Los Angeles AFB Officers' Spouses Club June 20 during an award reception at the Fort MacArthur Community Center.

The scholarship is open to any high school senior who is an unmarried dependent of current or retired military or Department of Defense civilians living in the Los Angeles area. The scholarship is not available to those receiving a full 4-year scholarship or entering a service academy. The students are required to fill out an application, submit letters of recommendation and write an essay about their educational goals and how the scholarship would help them achieve their goals.

"The OSC believes the future is with our students and their education," said Kathy Hall, co-chairman for the OSC Scholarship Committee. "We want to encourage them to stay in school and pursue their career goals."

For more than 25 years, the OSC has helped educate the leaders of the future. The 2000 OSC Scholarship award recipients are:

Adam Loverro, \$4,000 scholarship; **Christine Vranicar**, \$3,000 scholarship; **Leta Shy**, \$2,000 scholarship; **Kimberly Prescott**, \$2,000 scholarship; **Kevin Graham**, \$1,000 scholarship; **Kelly Morgan**, \$1,000; **Korey Sewell**, \$1,000; and **Cris Cummings**, \$1,000.

Hall went on to point out that all applications, recommendations and essays are sent to an independent committee run by the Harbor College Financial Aid Office that reviews and ranks the students on academic achievement, extracurricular activities, leadership and character.

"The OSC scholarship committee determines how many scholarships and the amount of each to be awarded. They give the highest award to the top-ranked student and the remainder of the scholarships to the other students," she said.

"The committee receives money for the scholarships through proceeds raised at the Thrift Shop and donations from private and business contributors. Contributors include Southern California Aerospace Professional Representatives, \$3,000; United Services Planning Association, Inc./Independent Research Agency for Life Insurance, Inc., \$1,000; and Lt. Gen. (retired) Kenneth Schultz, \$1,000 in memory of his wife, Adele. Last year OSC awarded \$13,000 in scholarships to seven recipients," she said.

To apply for a scholarship, according to Hall, one must be a high school senior with a grade point average of 3.0 or better and plan to attend college the year after graduation. Notification about the scholarship program is sent in the fall to area high schools with a submission deadline of Mar. 1. The OSC scholarship committee notified the winners the middle of May and held an award reception in June where all the recipients were honored.

If interested in applying for an OSC scholarship next year, contact Denise Knebl at 833-2400.



Feelin' the heat Civil Engineers work to retrofit air conditioners

Ron Guidry, left, and John Aquingoc, from the base Civil Engineering department, unhook a 1,000-pound refrigeration compressor motor after it is airlifted by an industrial helicopter off the roof of Bldg. 105. The unit needed to be removed so it could be rebuilt, a process that will take over a month. "The summer months are here and obviously, it's getting warmer. There are lots of air conditioning units on base that need to be replaced. However, we don't have the budget to replace them so we're doing our best to ensure they are working as well as possible," said Lt. Col. William Saunders, Base Civil Engineer. (Photo by Tech. Sgt. Tim Dougherty.)

Squadron Officer School helps build leaders

Maj. Mary MacLeod
Public Affairs

If you are an Air Force captain with at least four and less than seven years of total active federal commissioned service, you may be eligible to attend Squadron Officer School in residence.

SOS is a 5-week professional military education course for company grade officers to strengthen their officership and leadership skills. The course focuses on their role as Air Force officers, involves team-building activities and strengthens their critical thinking skills on air and space power.

“The most valuable part of the course for me was the leadership opportunities. The course is designed to thrust you into a variety of situations where your leadership skills must emerge,” says Capt. Lance French, a recent graduate of SOS at Maxwell Air Force Base, Ala.

“It’s really an excellent opportunity to help junior officers build their leadership skills, inside and outside the classroom,” said Herlene Thurman, program manager for officer professional military education in the Education and Training Flight.

“You learn to depend on people a lot,” added French. “In my job here at SMC, I tend to work independently so it was great working with others toward project goals and relearning those team-building skills.”

In January 2000, SOS began conducting seven classes per year with approximately 520 students per class. The

selection process for in-residence attendance begins at the Space and Missile Systems Center when the number of “fair share” quotas for each class is received from the major command.

“At SMC, that quota has generally been 35 slots for a calendar year,” stated Thurman, “for approximately 125 – 150 eligible captains.”

In keeping with Air Force guidance, SMC initiates a competitive board process to select the ‘best qualified’ candidates to attend SOS in residence. The Education and Training Flight organizes two boards during the year, one in the fall and one in spring, which are chaired by colonels and composed of field grade officers assigned to SMC.

The board members review personnel records and performance reports on each officer and score them individually. While medical officers do compete at the base level boards, legal officers are selected to attend SOS in residence at higher headquarters offices for the judge advocate general. Additionally, DoD civilians with the grade of GS-9 or above are also eligible.

“We usually don’t give the board members much guidance. We let them review records and come to their own conclusions about what makes an officer the ideal candidate to attend SOS in residence,” said Thurman.

One consideration in the board scoring process is whether or not the officer is enrolled in or has completed SOS by correspondence. “It shows good initiative to take SOS by correspondence and demonstrates to the board members that this officer is interested,” says Yvette



Photo courtesy SOS

Squadron Officers School students discuss land navigation during the 5-week resident course.

Simons, the education technician who manages the correspondence program.

Any captain can sign up to take SOS by correspondence at the Education and Training Flight. Once enrolled, a member has 18 months to pass the four-course exams to successfully complete the course.

Although completing the course by correspondence is an option, attending SOS in residence can be more fulfilling. “With lectures on airpower and Air Force history and speakers from the Women’s Air Force Service Pilots, Tuskegee Airmen and former POWs,” stated French, “I came away with a sense of pride and respect knowing that I am a member of the greatest Air Force in the world.”

XP Deputy Director honored with Ellis Island Medal of Honor

Capt. Colleen Lehne
Public Affairs

Edward M. Salem, deputy director of Plans and Programs at the Space and Missile Systems Center is a recipient of this year's Ellis Island Medal of Honor. He was awarded the tribute during a ceremony at Ellis Island, New York, May 6. He is one of only 136 Americans from throughout the United States selected to receive this national honor in 2000. Among this year's other award recipients are U.S. Attorney General Janet Reno; Norman P. Blake, Jr., Secretary General of the U.S. Olympic Committee; Vance D. Coffman, Chairman and Chief Executive Officer, Lockheed Martin Corp.; actor Hugh O'Brian; and Joe Torre, New York Yankees manager. Mr. Salem is the only U.S. Air Force official honored this year.

The Ellis Island Medal of Honor award is sponsored by the National Ethnic Coalition of Organizations and recognizes Salem's outstanding support to the nation through his professional, social and religious affiliations that demonstrate an unwavering commitment to the principles and

heritage embodied in the Ellis Island Medal of Honor. A descendant of Lebanese immigrants, he has devoted endless hours to ensure the survival of his cultural heritage and principles brought by those immigrants to the United States.

The award notes that Salem exemplifies the ideal of living a life dedicated to the American way, while preserving the values of his Lebanese heritage. He has expended great efforts to support, highlight, preserve and expand these values among the many generations of Lebanese immigrants.

When asked about this honor, Salem says he is most humbled. The award is truly a testimony to those who have worked so hard side by side with him to make things happen. "When we saw something that had to be done, we did it," he said. "We never thought about awards or rewards."

If the work seemed to drive his efforts, it was also a sense of duty. "If we, of the first and second generations, don't work hard to preserve our heritage, it will be lost to our children and future generations," said Salem. "What is important is that the values and principles developed by count-



Courtesy photo

Clockwise from top left: Salem, Paul Maslovski, Ike Pappas, and Samia Salem.

less generations of our ancestors be preserved and practiced by future generations. These principles are what make us what we are today. When we lose sight of these—the family, the support group, the faith, the simple approach to life, integrity—then we lose sight of what our forefathers left to us.

"Their work and lives would have been in vain. Whether it was because of adversity, war or famine, they all left to find a better life. In these United States, they found a rich and fertile land in which to plant their seeds of values, to see them

grow and flourish. It is up to our future generations to see they continue to flourish," Salem noted.

Salem has served in leadership roles in many professional, social and religious organizations. He believes among the most important is his current role as chairman of the International Maronite Foundation, a organization charged with helping perpetuate the church outside Lebanon. "This work is extremely important in the effort to embed the principles of our heritage in our modern society as we build the legacy for future generations."



Photo by Lou Hernandez

Lisa Brown, wife of 1st. Lt. Tom Brown of the SMC Comptroller's office, and 22-month-old daughter Brittany, shop for specials at the base commissary.

'Best Value Program' helps shoppers save

Bonnie Powell
Defense Commissary Agency

What's in a name? For some people, it's everything. For others, price is the most important factor in grocery-buying decisions. The Defense Commissary Agency is kicking off a program to make the job of bargain hunting much easier for military shoppers and still make sure customers are getting a quality product. Beginning in July, shoppers will see "Best Value Item" signs at store entrances and on commissary shelves.

"The Best Value Program identifies items that are the lowest price at the name brand quality our customers expect," said Gary Duell, manager, Marketing Business Unit, DeCA. "Best value items will be clearly marked with shelf signs."

Best Value prices will also be lower than premium quality brands sold at grocery stores. Commissary store directors will be working hard to guarantee military shoppers get the best prices without the hassle of researching prices at the commissary—or at stores off base.

The program is in response to customer demand for more savings. The commissary is encouraging single shoppers, military families and retirees on fixed incomes to take a greater advantage of their benefit, and "some of those customers have indicated saving money is their number one priority," said Duell.

Retail grocers often have "store" or "private label" brands, which can vary in quality and price. Commissaries, by regulation, are only permitted to carry "name brands" or brands that are widely available across the U.S. In cases where shoppers are more concerned with price and cost savings, name brands might not always be the least expensive choice.

The Best Value Program won't apply to every size and type of grocery item carried by commissaries, according to Duell. The amount of signs and pricing comparisons needed would be overwhelming for customers and employees. The item list may change according to market conditions.

"To kick off the program, we're focusing on approximately 50 popular products in the most frequently purchased sizes," said Duell. If a customer comes to the store to buy a 30-count box of garbage bags and is mainly concerned with getting top quality at the lowest price available, the shopper can simply look for the "Best Value" sign. That price will be lower than the exact size on that item sold by any other brand carried in the commissary—or in any other local grocery store."

"We're working hard to help our shoppers save money," said Duell. "We're already averaging 27 percent savings overall, but we want even more. Surveys rate the commissary among the top two benefits and the agency's job is to make that benefit even more valuable."

LA AFB Staff Sgt. busted for larceny

Capt. Jesse Arnstein
Chief, Military Justice

A staff sergeant from the 61st Medical Squadron was convicted at a Special Court Martial in the Los Angeles AFB courtroom, Jun 21.

The staff sergeant pleaded guilty to larceny, conspiracy to commit larceny and three specifications of making a false official statement. The military judge sentenced him to a bad conduct discharge, reduction to E-1 and 75 days confinement.

Cpts. Edward Fabi and David Evon from the base legal office prosecuted the case. Capt. Arthur Kirkpatrick, the Los Angeles AFB Area Defense Counsel, defended the accused.

"This was an unfortunate case where an individual broke the sacred trust of the Air Force and paid the penalty," Fabi said.

The charges stemmed from a scheme to have the Defense Finance and Accounting Service pay \$3,033 in medical bills belonging to the accused's civilian friend. The civilian had no affiliation with the Department of Defense. The accused sergeant previously worked in the medical billing office and provided the civilian friend with a medical billing card, which was used to receive treatment at local medical centers. The sergeant then sent the medical invoices to DFAS with forged official government forms to have the medical bills paid.

The next trial at Los Angeles AFB will be July 6, involving a member who tested positive for drug use.



Photo by Doug Wood

An LAPD officer simulates rescuing a child during staged riot exercise

White Point hosts LAPD riot training

Senior Airman Chris McGiveney
Public Affairs

In a display of cooperation with local law enforcement, the base welcomed the Los Angeles Police Department to use the White Point housing area to conduct a training exercise June 22.

"The reason for the exercise was to test the day-to-day patrol officers and to see if they were up to the task," said Officer Rudy Romero, LAPD. "We really appreciate the cooperation of the Air Force to use this area."

The housing area was chosen because it was a construction site and was similar to urban areas located throughout the Los Angeles area.

"White Point was the ideal place for this exercise, and we were glad to help LAPD by making the area available to them," said Maj. Larry D. Bartlett, 61st Security Forces Squadron commander.

"There were also benefits for the base. Observing the exercise helps us to better understand the tactics and type of support we can expect if this type of demonstration occurs on base."

More than 50 LAPD police officers who posed as rioters were used to help train the officers in incident response tactics.

The training the police received involved three potential real world scenarios:

- Escorting a riotous crowd from a residential area.

- Extracting a woman with a child from a car being harassed by a rioting crowd.

- Officers responding to a shooting at the San Pedro courthouse.

"The training exercise went extremely well. The LAPD officers demonstrated exceptional skill, just as we expected them to do," Bartlett said.

Fannie Mae's little known photo collection chronicles history, celebs of 20th century

Senior Airman Chance C. Babin
926th Fighter Wing Public Affairs, NAS New Orleans

Take a peek into the custodian-closet on the third floor of Building 105 and you won't find cleaning supplies. What you will find are hints and clues that capture the personality of a base worker who uses this space to express herself and display her own bit of Space and Missile Systems Center history.

For the past 12 years, Fannie Mae Collins has been cheerily greeting SMCers as they arrive for work and throughout the day as she's gone about cleaning the hallways and restrooms of many of the buildings at Los Angeles AFB. But what most people don't know is she has also been beautifying portions of SMC buildings in her own special way.

Collins was born in Louisiana and raised in Chicago. But for the last 16 years, she has called Los Angeles her home, and for the past 12 years, LAAFB has been her place of employment.

When Collins began working here, she started out in Building 110. For the first three years, she was assigned to several different buildings on base. For the past nine years, she has worked in Building 105 where she has established a pictorial chronicle of 20th century luminaries.

What Collins has done is convert a drab little janitor's

closet into a fascinating display.

"I take my lunch breaks in there," she said. "It's not much space, but I squeeze in to have my coffee and lunch."

She said the idea of decorating the walls was conceived from the simple fact that the walls were unpainted.

"I got tired of the unpainted walls so I decorated it with my own wall paper," Collins said.

She said she's done this in every building she's worked in, but Building 105 has been her home the longest.

The walls are donned with a hodgepodge of newspaper clippings, photos of famous people, cards, comics and other personal memorabilia.

The inside of the door is graced by such personalities as Rosa Parks, Curtis Mayfield, Rev. Jessie Jackson, Muhammad Ali, Nelson Mandela and Dr. Martin Luther King.

There are many of Collins' favorite comics such as "Betty Boop" and "Love is" as well as a picture of her dream automobile, an Infiniti I30.

She also has photos of different Air Force personnel, past and present, who have been at LAAFB over the last 12 years.

And, of course, what kind of exhibit would it be without the LA Lakers championship article with Shaquille O'Neil.

Collins' special closet is located on the third floor of Building 105. She said she started one on the fourth floor



Photo by Senior Airman Chris McGivney

Fannie Mae displays her private pictorial, a collection she's been working on for nine years.

but never finished it because she didn't want to ruin any of her treasures.

"I never finished it because the mops and buckets are kept in there and water would splash and get all over my pictures," she said.

She said over the years several people have admired her collection and everyone "really liked it." But now she is a bit afraid she will be overrun with visitors.

Collins' unique display is just another element that makes Los Angeles AFB such an interesting place to work.

Leading LA

Staff Sgt. Abbey Carey

is an Air Force recruiter at the Lakewood Recruiting Office in Lakewood, California.

She interviews applicants and processes enlistment paperwork. "My favorite thing about being a recruiter is being a mentor to the young recruits. I enjoy seeing them return as professional airmen," Carey said. Staff Sgt. Carey earned the Senior Recruiter Badge by finishing her rookie year over 110 percent and making technical sergeant.

She also supervises Air Force Delayed Entry Personnel until they ship out for Basic Training.

Staff Sgt. Carey is working on an associate's de-

gree at the Community College of the Air Force and a bachelor's degree through the University of Phoenix in business management/information technology.

"My goal is to progress in the recruiting field and finish this fiscal year with no entry-into-active-duty cancellations," Carey said.

Originally from San Diego, CA., she has been a recruiter for 17 months, and has been in the Air Force for around 10 years. She is a volunteer for "Meals on Wheels" in the local community and also volunteers in senior citizens homes. Staff Sgt. Carey enjoys working out, reading and spending time with her husband and 4-year-old daughter.



– JWID, From page 1

dozen technology demonstrations in specialties such as information superiority, communications, security, intelligence, weather forecasting and command and control. Of course a key feature in integrating these capabilities into effective warfighting scenarios is interoperability among participating forces. The JWID battle scenarios cover two theaters of conflict, “virtually located” in the Western Pacific and Europe, but with participating forces actually located in Vancouver and Virginia, respectively. Worldwide participation is provided by using numerous military and civil communication and data networks.

Through the integrating efforts of their Directorate of Developmental Planning, SMC, with support from The Aerospace Corporation, is responsible for three main functions during JWID 2000: 1. Leading the Systems Engineering and Integration Working Group (SEIWG), 2. conducting one of the 26 planned demonstrations and 3. assessing the acquisition risk and feasibility of new, “best-of-the-best” technologies known as “Golden Nuggets.”

The SEIWG is integrating JWID systems and architecture worldwide to define and standardize virtual environments, communication protocols, collaborative planning tools, interfaces, encryption and command & control (C2) interoperability testing. A critical feature of truly global interoperability is the ability to tie-in U.S. and allied national C2 systems.

Numerous NATO nations and Australia will be running their own demonstrations based on scenario inputs from U.S. military sources. These nations, plus New Zealand and Canada, will conduct joint and combined interoperability trials. “Today, space-based assets transmit a significant portion of the information critical to military operations,” Gen. Eberhart said. “Traditionally, we’ve talked about space as a combat multiplier in a combat support role. However, now space has become much more basic and intrinsic than just a force multiplier. Space is a prerequisite,” the general continued. “It’s not a luxury anymore; it’s a requirement for conducting operations. Space has proven itself vital to our national interests.”

JWID 2000 objectives are organized under 5 capstone statements, or goals, with 26 specific demonstrations supporting those objectives. The goals are to demonstrate



Air Force Photos

Clockwise from above: A C-141 fires flares into the fight. A Navy cruiser sits off the coast ready to provide support. A HH-60G Pave Hawk helicopter discharges troops.

support to the warfighter that integrates space forces and space-derived information with air, land and sea forces; demonstrate global and scaleable dominant battlespace awareness in a combined/coalition task force setting; demonstrate the ability to unify, integrate and expedite intelligence, surveillance and reconnaissance support to the warfighter through a single interface; demonstrate enhanced information superiority technologies in a combined/coalition environment and to demonstrate diverse videoteleconference and collaborative planning systems, as well as seamless interoperability in all phases.

As one of 26 demonstrations, the Defense Meteorological Satellite Program office will conduct the T3 (Tiny Tactical Terminal) Weather Demonstration. T3 is a Small Business Innovative Research effort to develop



a lightweight, portable weather terminal. The goal of this demonstration is to provide the capability for interoperable meteorological satellite data analysis with minimal demands on battlefield infrastructure. Features include a ruggedized notebook PC, small antennas, optional power sources (battery or solar cells), low and high-resolution satellite data acquisition, internet connectivity and one-person transport, operation and maintenance.

JWID is carried out in a two-year process of Theme Year (2000) and Exploitation Year (2001). In the Theme Year, highlighted by the July demonstration, technologies from the private sector will be assessed in a combined military environment during the execution phase. They must meet certain published technical criteria and fulfill goals defined by the sponsoring combatant command and the Joint Staff.

With acquisition leadership from SMC, joint and coalition warriors work with multiple demonstrations and choose the “best of the best” for further assessment and integrated evaluation in the Exploitation Year. Termed “Golden Nuggets,” selected systems that aid knowledge flow within the strategic, operational and tactical battlespace are targeted for rapid acquisition and integration into Department of Defense and combined systems - put into hands, tanks, cockpits, naval bridges and command centers around the world.



Lean Aerospace Initiative: Improving aerospace systems performance

Mona Saleh
Directorate of Systems Acquisitions

The Air Force Space and Missile Systems Center is an active member of the Lean Aerospace Initiative. In the past three years, the space sector was integrated into the initiative and the new Test and Space Operations focus team was formed. The LAI consortium, which brings together the defense aerospace firms, labor unions and government agencies led by the U.S. Air Force and the Massachusetts Institute of Technology, is aimed at reducing cycle-time and cost while improving product performance of aerospace systems. LAI provides a collaborative environment for research and development, benchmarking, information on best practices, sharing experience and knowledge and implementing lean practices. The Directorate of Systems Acquisition (SMC/AX) is the Center Focal Point for LAI. AX (with The Aerospace Corporation's support) is sponsoring LAI research students and provides them with advice and support.

Dr. Sheila Widnall, Professor of Aeronautics and Astronautics at MIT and the immediate former Secretary of the Air Force, is MIT Co-Chair of the LAI Executive Board. Lt. Gen. Eugene Tattini represents SMC at the LAI Executive Board meetings. Dr. Daniel Hastings, a Professor of Aeronautics and Astronautics and the immediate former Chief Scientist of the Air Force, is Co-Lead of the Test and Space Operations research team.

LAI training offered at ARL week

Two successful workshops were offered on May 22 by Dr. Earll Murman, Dr. Joyce Warmkessel and two graduate student research assistants Ms. Annalisa Weigel of MIT and Capt. Robb Wirthlin of SMC, who just re-

ceived their master's degrees from MIT. Murman is the MIT Professor of Aeronautics and Astronautics & Program Co-Director of LAI. Warmkessel is a Senior Lecturer at MIT's Aeronautics and Astronautics Department and the LAI Test and Space Operations Research Co-Lead.

'Lean' Defined

Lean production is a philosophy pioneered by Toyota executive Taiichi Ohno and used in the Toyota Production System. The principles of lean thinking were first documented in the U.S. by researchers from MIT International Motor Vehicle Program and in the book *The Machine That Changed the World* by James Womack, Daniel Jones and Daniel Roos. The lean philosophy employs five basic principles of lean thinking: (1) specify **value** from the perspective of the end customer, (2) identify the **value stream** for each product, (3) create continuous **flow** of the product, (4) let the customer "**pull**" the product and (5) strive for **perfection**. Lean is intended to attack waste and give customers exactly what they want, when they want it and perform tasks more and more effectively.

Beginnings of LAI

In 1993, much of the U.S. aerospace industry was facing a dubious future as it was feeling the economic impact of the Cold War's demise. With shrinking budgets, Lt. Gen. Thomas R. Ferguson, Jr., the Chief of the Air Force's Aeronautical Systems Center (ASC) at Wright-Patterson AFB in Ohio, saw that major adjustments would be required for both industry and the military. That's why the Air Force and the aerospace industry united with MIT in 1993 to launch the Lean Aircraft Initiative. In 1996-1997, the Air Force sponsored a study to determine if a Lean Space Initiative should be established as a com-

panion project to the Lean Aircraft Initiative. In Nov. 1997, the LAI Executive Board approved adding the Space Sector and changed the name of the consortium from the Lean Aircraft Initiative to the Lean Aerospace Initiative. On Jan. 15, 1998, Lt. Gen. Roger DeKok, former SMC Commander, hosted a meeting for potential space sector members to introduce them to lean concepts. As a result, LAI boasts not just a new name, but a new "Test and Space Operations" focus team as well. The TSO Research Team is now focusing on the space-related topics of spacecraft testing, lean launch operations and on-orbit operations. LAI is funded at \$3.8 million annually through a cooperative agreement between the government, industry and MIT.

LAI acts as neutral party

Since 1993, LAI has proven to be a very successful forum for research and the exchange of information and ideas to improve product performance by impacting the value chains of cost, cycle time and process improvement. The results of LAI research have made their way into the Air Force and aerospace companies including three major defense contractors—Lockheed Martin Corp, Boeing Co. and Raytheon. SAF/AQ has recently adopted the results of Maj Ross McNutt's LAI research, which highlighted what drives long acquisition response times. This resulted in the formation of two reinvention teams. One led by Mr. Bill Floyd of SMC/AXC is determining how to provide effective schedule-based incentives for contractors and government personnel to shorten development time where appropriate. The other team, led by the ASC, is determining what scheduling tools, if any, are required to develop and evaluate project schedules.

Government and industry are serious and committed to change the way they have operated for years. As the research from LAI demonstrates, the "lean" movement can spell the difference between success and failure. It is not only something to be done on the factory floor—it cuts across the entire enterprise. For more information on Lean Aerospace Initiative, please contact Mona Saleh at 310-363-3234. Or, visit the LAI web site at: <http://web.mit.edu/lean>.

Kids 'get a kick' out of going to work at Los Angeles AFB

John Ryan
Public Affairs

Are your children aware of the activities at Los Angeles AFB? Do they know what mom or dad does for a living? Approximately 20 children ages 10 to 18 had just that opportunity thanks to the "Take Your Kids to Work Day" held May 9.

The day was sponsored by the Federal Women's Program and coordinated by Sue Glass and the many volunteers to make the day a meaningful and rewarding experience.

The activities began with a presentation by the Honor Guard and a general overview of the base. After the overview, the parents were dismissed and the children were then escorted to the courtroom.

Captain Jesse Arnstein spoke of the significance the Judge Ad-

vocate General's office has in upholding the rich and diverse heritage of this country and its role in preserving the rights of each individual to life, liberty and the pursuit of happiness.

The participants had been asked to play roles during an interactive mock trial of Gold E. Locks. The roles included defense attorneys, prosecutors, witnesses (Mama Bear, Papa Bear and Baby Bear,) jurors and defendants. "I really enjoyed being a prosecuting attorney," said Brianna Ryan who cross-examined Gold E. Locks played by Jessica Drollette whose father works at the Space and Missile Systems Center.

After a video on the global positioning system and various launch vehicles, everyone went to the Area B minipark for lunch, provided by the LA Chapter of the Air Force Sergeants Association. The children were joined at the

minipark by their parents and discussed their experiences and talked with their fellow classmates. Right after lunch, security police gave the children a presentation on various safety procedures and possible careers in law enforcement.

The afternoon was quite a learning experience as Dr. (Maj.) Ngan-Thuy Pham and her team of eight medical squadron volunteers showed the children around the clinic, including a behind-the-scenes look at the pharmacy. They also got the chance to visit the dental clinic where each of the children were given a toothbrush.

The next session was at the base Fitness Center where SSgt Alonzo Jones from the Health and Wellness Center spoke about the importance of nutrition and showed them some fun ways to exercise to music. Both the students and chaperones were also



Photo by Lt. Col. Reynaldo Carpio

Senior Airman Clement Johnson from the 61st Medical Squadron Pharmacy provides a behind-the-scenes overview of the pharmacy to daughters of base workers.

challenged to do push-ups and a variety of aerobic exercises.

After a visit to the labs at The Aerospace Corporation where the group learned about atomic clocks and viewed a large piece of space debris, the children returned to Los Angeles AFB and were greeted by Brig. Gen. William M. Wilson, SMC's vice commander.

Gen. Wilson talked about the importance of each of their parents' jobs, thanked them for coming and awarded certificates to each of the children.

"I learned a lot and it was fun," said Ana Carpio, whose father works at SMC. This was a sentiment echoed by everyone who participated.

Blotter: Civilian nabbed for drunk driving

An Air Force member approached a security force member to report a vehicle attempting to park in her parking space, and the driver appeared to be under the influence. Soon after, the officer observed a vehicle going the wrong way on Old Fort Road. The vehicle stopped at the Child Care Center, and the officer made contact with the driver. The driver exited the car and went over to the passenger side and sat down. The driver was unable to maintain her balance, and the passenger moved to the driver's side. The passenger didn't have a driver's license. The officer detected a strong odor of alcohol when he was interviewing the driver. The driver, a civilian, was attending a party at the Community Center. LAPD Harbor Division was notified. They conducted a sobriety test which she failed. The driver was taken into custody, and the car was impounded.

Medical emergency

An Air Force member telephoned the Law Enforcement Desk to report that she had dialed "911" and requested medical attention for a civilian employee who worked in Bldg 100. Officers were dispatched. Upon arrival, they contacted the El Segundo Fire Department, and an investigation was made. The individual was complaining of dizzy spells and had nearly fainted. An ESFD paramedic treated the individual and determined the individual was suffering from food poisoning and stomach flu.

Barking dog draws ire

An anonymous female caller notified the Law Enforcement Desk of a barking dog in the area of 29th street at Ft Mac. Officers were briefed and dispatched. Several attempts were made to contact the residence, all with negative results.

Unlawful trespass

Sgt. O'Neill/Police-1 radioed the Law Enforcement Desk to report six to eight juveniles inside the civil engineering Compound in Area A of LA AFB. Officers were briefed and responded. The juveniles ran from the area prior to arrival of an additional security force member.

Shots fired

The LAPD Harbor Division dispatcher notified the Law Enforcement Desk that shots had been fired near the area of Pacific Crest Housing Area. Security Force members were dispatched and responded. A sector-search of the area was conducted, but showed no evidence of damage to government property or of any shots fired.

Natural gas leak

A bicycle patrol officer notified the Law Enforcement Desk that a smell of natural gas was coming from the gas regulator

outside Bldg 411. The on-duty civilian engineer was contacted and responded. CE inspected the regulator and determined the gas was leaking from a vent valve. The regulator is old and needs to be replaced or repaired. There were no damages and no serious threat to safety as the regulator was positioned away from the building and was venting outside.

Artificial hip causes fall

A civilian Commissary employee reported that the wife of a retired Air Force member had fallen down in the commissary parking lot. Security Forces responded and made contact with the individual. The El Segundo Fire Department was notified and responded. The individual has an artificial hip and had problems while shopping. She was treated on the scene by paramedics, stabilized and transported to Robert F. Kennedy hospital for further treatment.



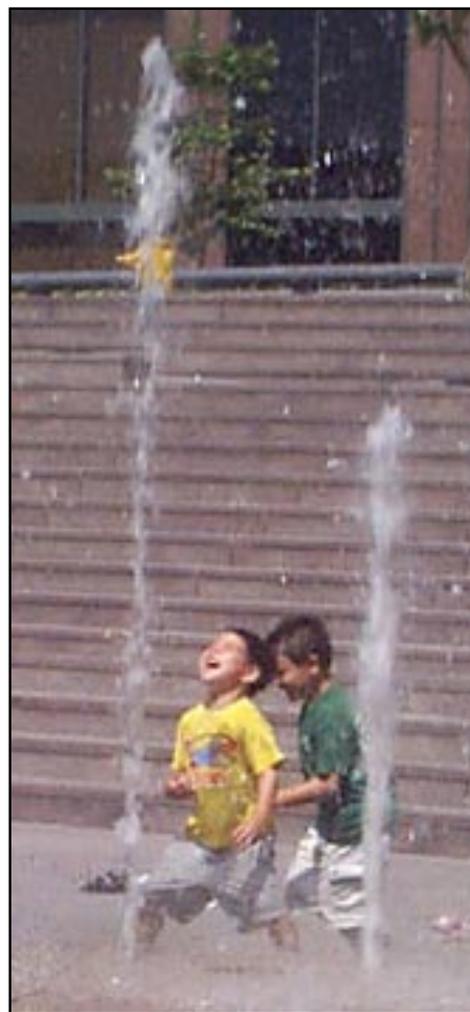
Clockwise from above: Angels Flight car 'Olivet' reaches the top of Bunker Hill in downtown Los Angeles. Seiji and Jun Miyamoto, 7- and 5-year-old brothers from Torrance, frolic in the fountain at California Plaza. As another fountain randomly sprays the air, Lucas and Tabatha Anderson, 7- and 4-year-old brother and sister from Manhattan Beach, try not to get too wet.

Story and Photos
Tech. Sgt. Tim Dougherty
Public Affairs Office

All aboard!

'World's Shortest Railway' in LA

Want to take the kids on a cable car but don't have the time to head all the way up to San Francisco? In that case, just jump onto the 110 freeway, head north into downtown Los Angeles and you and your family can take a ride on "Angels Flight" – a nearly 100-year-old "funicular" railway with an interesting past.



In 1901, prominent Angelenos, such as the Crockers and Bradburys, were busy developing the Bunker Hill district of downtown Los Angeles. The commercial district lay to the east just below the hill. The only problem preventing Bunker Hill from becoming the most desirable residential district in the city was the hill itself – it was very steep resulting in a tough walk.

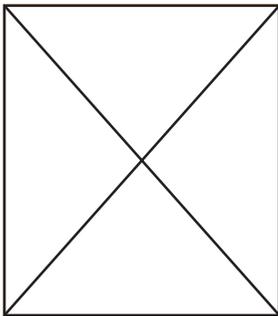
Colonel J.W. Eddy, a professional engineer with railroad experience, recognized the potential of the situation and took the risk to personally finance and build what was, and still is, referred to as the "Shortest railway in the world." With its two counterbalanced cars – Sinai and Olivet – Angels Flight takes passengers up or down Bunker Hill.

The railway has great historical importance to Los Angeles. It remained in operation until 1969 operating from 6 a.m. to midnight, making a roundtrip every 6 minutes. During the redevelopment of Bunker Hill, Angels Flight was taken out of mothballs and rebuilt. When Angels Flight reopened in 1996, the fare had increased by a factor of five! But don't worry – even after the increase, the fare for a one-way trip is only a quarter. Angels Flight is open from 6:30 a.m. to 10 p.m. seven days a week.

There's lots to do at the top of Angels Flight. The railway drops you off in the center of California Plaza featuring shops, restaurants and a public live entertainment space accentuated by fascinating water-jet displays. During the week, California Plaza is a bustling workplace. During the weekends, however, you'll find students studying, people relaxing or families watching the watershow. Kids of all ages will love the sidewalk-level fountain and will no doubt try to run through without getting wet. Of course, on a warm day, the kids will probably try to get soaked!

The area is also near Grand Central Market. Built in 1917, Grand Central Market is the region's oldest and largest public market providing an interesting shopping and dining experience – definitely a place to explore.

Angels Flight is located at the corner of 4th and Hill streets in Downtown Los Angeles. **To get there by car**, take the Harbor Freeway (110), exit 4th St, head east until Hill Street. Parking lots and structures are located nearby. **By Metro Rail**, take the Metro Red Line to the Pershing Square station, exit at the 4th street end. **By Metro Bus**, take the 1, 2, 3, 4, 10, 11, 48 and 304 lines into Downtown L.A. Get off at 3rd St.



Summer Bash

The Services Summer Bash is Jul. 4 from 10 a.m. to 5 p.m. at the Fort MacArthur Parade Grounds. There will be food booths, demonstrations, games, free carnival rides and other activities. A free shuttle service between the Heights/Crest and Fort MacArthur runs every 30 minutes from 11 a.m. to 3 p.m. Return shuttles will run to the Heights and Crest starting at 5 p.m.

Summer Bash Schedule of Events

Fun Run	10:30 a.m. to noon
Parade	11 a.m. to noon
Canine Demonstration	1 p.m. to 2 p.m.
Petting Zoo	noon to 5 p.m.
Family Bingo (under the Big Tent)	1:30 p.m. to 2:30 p.m.
Field Games	12:30 p.m. to 4:30 p.m.
Puppet Show	2 p.m. to 4:30 p.m.
Walking Puppet Stage	3 p.m. to 5 p.m.
Boat Race (at the Pool)	5 p.m. to 6 p.m.
Open Swimming	10 a.m. to 5 p.m.
Harbor View Room (Community Ctr)	6 p.m. to 10 p.m.
Fireworks	9 p.m.

The Club 363-2230

The Club will hold a barbecue every Thursday this summer in the Area A Mall. Food is served between 11 a.m. and 1 p.m. Items are priced a la carte and may include ribs, chicken, hamburgers, hot links, potato salad, corn cobbetts, baked beans, coleslaw and fresh fruit.

Every Friday the lounge is open at 4 p.m. The DJ starts playing at 5 p.m. Free snacks are available to club members.

The Barber Shop is open from 7:30 a.m. to 2:30 p.m. Monday through Friday and is located in Bldg. 120 on the lower level floor. For more information, call 363-1733.

Youth Services 363-8383

The L.A. Experience Summer Camp will run until September 1 and is for children between the ages of 5 and 12 years. Kidz Korner Youth Center offers kid-friendly activities throughout the summer break. Activities include field trips, swimming, unsurpassed art creations, cooking projects, community service projects, hiking and sports events. Camp is a full-day care program, and fees are based on the annual income of both parents. Registration is open now.

Los Angeles AFB Family Member Support Flight is participating in Project 2000. Project 2000 is a collection of food and clothing items that will be donated to the community and to the homeless. The drop-off points are both Child Development Centers, the Community Center and the Youth Center.

Parent's Night Out will be tonight from 7 to 12 p.m.

Come on out and play some volleyball at the Teen Center on Jul. 11, 18 and 25. Kids Connection (9-12

year-old) will play from 6 to 7 p.m., with Teen Scene (13-18 -year-old) will play from 7 p.m.

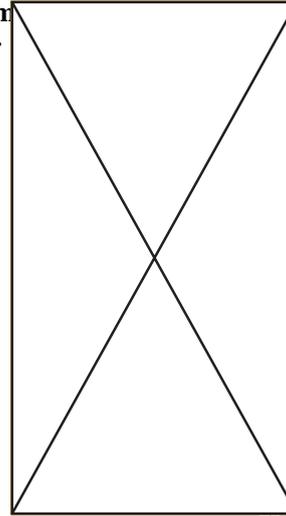
Jul. 3 is time to decorate all those bikes, strollers, wagons or any other vehicle you will ride in or on during the Fourth of July Parade. Decorating will begin at the Teen Center from 6 to 8 p.m. Families - come on out and join the fun - streamers provided.

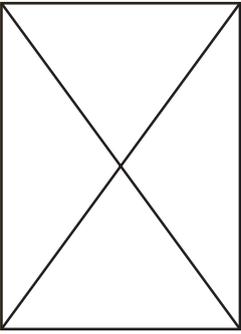
The Kids Connection group is invited to join the Teen Scene to visit Venice Beach July

11. The group will leave the Youth Center at 12 p.m. and return around 7 p.m. Bring money for your dinner and any spending money for the shops. Bring a suit and a towel in case we decide to hit the waves. Permission slips are required. This is for ages 9 and older (in grade school).

Kids Connection and Teen Scene go to the taping of "The Amanda Show" on Jul. 14 and 21. The group will depart the Youth Center at 2:30 p.m. and return at approximately 11 p.m. This trip is for youth 9 (in grade school) and older. Permission slips and money for dinner at McDonald's is required.

Kids Connection and Teen Scene head to "Hurricane Harbor" Water park on Jul. 8. This is our first trip to the Harbor so we hope to make a big splash with our turn out. We will depart the Youth Center at 9 a.m. and return at 9:30 p.m. The cost has yet to be determined. This trip is for youth 9 (in grade school) and older. Permission slips, bathing suits (no shorts) and towels are required. Be sure to bring spending money for the park.





Child Development Center 363-8335

El Segundo

All El Segundo CDC parents are invited to the **Family Fun Day Picnic June 30 from 10:30 a.m. to 12:30 p.m.** Fun activities are planned for you and your child and, of course, lunch will be served.

The El Segundo CDC preschool class goes to the Fort Mac Pool Jul. 7 and 14. For more information, please contact the El Segundo CDC Front Desk.

Fort Mac

The CDC would like to invite parents to share an activity with their child's classroom Jul. 7. This event will be held all day so parents can join their child and their friends any time and share a story, do an art project or anything you would like to share.

The Fort MacArthur CDC preschool class goes to the Fort Mac Pool on Jul. 6, 11 and 13. For more information, please contact the Fort MacArthur CDC Front Desk.

Family Child Care – 833-8334

The Seal Beach Naval facility has openings in their Navy licensed Family Home Day Care homes. For more information, contact Kathy Richards, Family Childcare Director, at (562) 626-7899.

LAAFB 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, please contact Ms. Hyechong Froschl at 363-8334 or stop by the Child Development Center on Fort MacArthur, building 31.

Providers:

Amy Gonzalez can provide child care from 7 a.m. to 5 p.m., Monday to Friday for children Ages 3 and up on a full, part time and drop-in basis. For more information, call 514-1938.

Tonya Gordinier can provide child care from 7 a.m. to 5:30 p.m. for infants and older on a full and part time basis. For more information, call 833-8294.

Terri Gregg can provide child care from 7 a.m. to 5:30 p.m., Monday to Friday for children ages 2 and up on a full, part time and drop-in basis. For more information, call 832-1099.

Johvon Tidwell can provide child care from 6 a.m. to 5 p.m., Monday to Friday for children ages 2 and up on a full, part time and drop-in basis. For more information, call 547-9762.

The above providers are the only individuals authorized to provide child care in the Fort MacArthur, Pacific Heights & Pacific Crest Areas. In accordance with Air Force Instruction 34-276, "Persons wishing to provide care for more than 10 hours per week on a regular basis in government quarters must be trained, licensed and granted approval from the Base Commander." If your child care provider is not on this list, please notify our office immediately so we can invite them to become trained and licensed through our Family Child Care office.

Fort Mac Hall 363-8412

The Community Center hosts a Pre-4th of July Dance tonight from 9 p.m. to 1 a.m. at Fort Mac Hall. The

cost is \$3 per person and is open to all ID cardholders 18 and over and their adult guests.

The Fitness Center 363-6815

Fitness Center Age Restrictions according to AFI 34-266, Air Force Fitness and Sports Programs, 1 Nov. 1999, are established to ensure a safe environment for all Fitness Center customers. Guidelines are as follows:

16 years of age and over: Unrestricted use of all Fitness Center facilities and equipment. Need not be accompanied by a parent or legal guardian.

14 and 15 years of age: Cardiovascular Equipment and Weight Rooms – Require interactive supervision from a parent, legal guardian or Youth Program staff member or coach. Other areas (basketball court, racquetball, etc.) unrestricted use.

13 years of age and under: Cardiovascular Equipment and Weight Rooms – Access to these areas prohibited. Other areas (basketball court, racquetball, etc.) require interactive supervision from parent, legal guardian or Youth Program staff member.

Fitness Challenge of the month is Stepmill. For more information, call the El Segundo Fitness Center front desk at 363-6815.

Two new sports will soon be introduced to the Fitness Center customers: 4-Man Indoor Soccer and Tri-Ball Volleyball. Sign-ups are now being taken to determine whether the Fitness Center can run an intramural event or a tournament. For more information, please call SSgt. Ronnell Ramos or TSgt. Juan Gordovez at 363-6816.

The fitness Center offers one-on-one free individualized fitness programming. We have certified personal trainers that offer the following services: Fitness assessments, personal fitness planning, fitness goal setting, programs to lower cholesterol, strength training, cardio-vascular 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 during workouts.

Upcoming AF Form 303 Due Dates

Women's Soccer – due Jul. 7. Trial Camp is at Travis AFB, Calif., Aug. 21 to Sept. 8.

Men's Soccer – due Aug. 11. Trial Camp is at Wright Patterson AFB, Ohio, Sept. 25 to Oct. 13.

Rugby – due Aug. 24. No trial camp. Armed Forces Championship is at NAS Pensacola, Fla., Oct. 8 to 15.

Swimming Pool

Fort MacArthur swimming pool is open. Hours of operation are 12 to 8 p.m., Thursday to Tuesday.

Outdoor Recreation

Camping Trailers

Hard shell camper, sleeps three, w/toilet, shower, air conditioning, stove and refrigerator is \$35 per day, minimum two days.

Pop-up camper, sleeps 7 to 8, with stove, refrigerator and air conditioning. Requires electrical brake hookup is \$35 per day, minimum two days.

Large Barbecue Pit on a trailer is \$25 per day.

Camping Packages

Family Pack is \$22 and includes a five-man tent, lantern, two-burner stove and four sleeping bags.

Outdoorsman Pack is \$18.50 and includes a three-man tent, lantern, two-burner stove, four sleeping bags and a mess kit.

Traveler's Pack is \$7.50 and includes a backpack, mess kit, sleeping bag, hatchet and sleeping mat.

Visitor's Pack is \$12 and includes a three-person tent, two sleeping bags and two air mattresses.

Tickets & Information 363-2190

San Diego Padres tickets are now available. Call or come by and ask about special order tickets to major attractions in Fla., Texas, etc.

RV Storage

For your convenience, Los Angeles AFB offers four RV storage facilities. They are located next to Bldg. 219 and 215 in Area B, next to the FamCamp in Lawndale and one at Fort MacArthur*. Storage fees are \$30 per month for RVs over 23 feet and \$20 per month for RVs under 23 feet long.

*The RV storage located at Fort MacArthur is open to active duty military personnel residing in LAAFB military housing.

FamCamp

Los Angeles AFB operates a Family Campground, or FamCamp. We have 15 hardstand units with hookups for water and electricity.

It is open year round and advanced reservations are accepted. The camp is located two miles south of LAAFB in Lawndale. Call 363-2081.



AFA hosts barbecue

Brig. Gen. William M. Wilson, SMC Vice Commander, goes through the serving line at a barbecue luncheon hosted by the Gen. Bernard A Schriever AFA Chapter during its recent membership drive here. (Photo by Doug Wood.)