



DDMS agreement keeps Spain on space shuttle map

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New childcare program helps sick children

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Wing sergeant earns Levitow Award

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Photo by Sue Walden

Clowning around

Dot the Clown paints some festive body art on Tyler Ray, 3, son of Tech. Sgt. Rob and Cindy Ray, JSTARS, at the Kids' Zone during the 4th of July celebration at Chevron Park, Patrick AFB. Hundreds turned out for the annual celebration, which was hampered by rain during the hit 60s band "Herman's Hermits" performance. After the rain delay, the fireworks show tipped off the event. See more photos on Pages 10-11.

Skid strip reopens after renovation

By Maj. Cindy East
45th SW Public Affairs

After almost one year of planning and design, and 114 days of actual construction, the skid strip is renovated and back open for business.

Originally built in 1953 as a landing strip to recover winged Snark missiles, the "skid strip" was so named because of the six- to eight-inch metal, sled-like skid plates the Snark landed with in lieu of much heavier, traditional landing gear.

Today, the skid strip is an essential part of Cape Canaveral Air Force Station's infrastructure and plays a vital role in providing its many customers a landing strip for cargo planes delivering launch vehicle and payload parts to the Cape for processing.

"Like any system we have, the airfield requires maintenance," said Lt. Col. Kurt Hall, 45th Operations Support Squadron commander. "When aircraft takeoff and land, it weakens the strength of the runway, so every 10 years or so, we have to reconstruct it and this time we decided to 'right-size' it and make it less of an area to maintain."

Most military and commercial runways are 200 feet wide, but because the Skid Strip was designed to land Snark and Navaho missiles, it was built 300 feet wide and had no shoulder, which is non-compliant with AF standards, said Lt. Col. Hall.

At a meeting of mission partners almost one year ago, a number of initiatives for reconstructing the skid strip were discussed. Ensuring renovations took place during a timeframe that would have the least impact to all users, as well as re-strengthening the pavement and correcting runway dimensions to cut maintenance costs were among the primary objectives. February through June 2004 was the window decided upon for the \$4.5 million project, which was jointly funded with \$2 million from the Evolved Expendable Launch Vehicle program and the \$2.5 million dollar balance contributed by the Air Force.

"When we decided what timeframe we wanted to do this in, we asked the impossible from the 45th Contracting Squadron by requesting they start work in half the time it

See SKID, Page 3

Straight from the Commander's Desk



By Brig. Gen. Greg Pavlovich
45th SW commander

Mother Nature tried her best to literally dampen spirits during our 4th of July celebration Sunday night. But in spite of a passing thunderstorm, we launched one of the best fireworks shows on the Space Coast. Unfortunately, due to the storm many of you and your families left before we could light the fuse.

Even if you did leave before we fired up the skies, I am sure you had a great time because our two-day celebration involved a whole lot more than the fireworks display. The folks in our services squadron did a bang up job (pun intended) with organizing everything. Our civil engineers deserve pats on the back for getting stuff built. And wow, that George Robins is everywhere. Does he have clones or what?!

Our security forces troops did their usual outstanding job of directing traffic, controlling crowds and watching out for our safety and security. Medics were also on-scene. Thank goodness they were not needed.

I would also like to salute our weather specialists who were on the phone with several others and me who were concerned about the weather Saturday and Sunday. They maintained good attitudes in the midst of all the queries and managed to provide enough of a break for us to enjoy the fireworks. A host of volunteers were also on hand to keep things on target. The list could go on, but suffice it to say it was a wing-wide effort that paid off with big-time food, fun and fellowship. Well done to all!

I am pleased to add that we appear to have gotten through the extended 4th of July weekend without any serious injuries to any of our teammates. That is not happenstance, but the result of a concerted effort to focus on safety.

I sincerely thank each of you for taking safety seriously and making it a priority. I would also like to thank everyone — especially our mission partners — who joined me at our gates July 1 holding signs encouraging our folks to be safe as they departed our base. With your continued support and vigilance we will get through the rest of this summer mishap free. That's a lofty goal, but we can do it.

One of the ways we can keep our mishap rate low is not using handheld cellular phones while driving. It is my policy that the use of handheld cell phones is strictly prohibited while driving on Patrick AFB and Cape Canaveral AFS. However, hands free cell phones can be used; just purchase the earpiece. This rule is not in place just for the sake of making things inconvenient for you. It is there to keep you safe.

In a study published recently in the New England Journal of Medicine, it was reported that a driver's risk of crashing while using a cell phone was four times greater than the risk without a cell phone. Four times higher!

With all the other distractions that come up while driving such as correcting children, eating, drinking or changing radio stations, we should not add talking on the phone to that list. Please hang up and drive. Remember: All alive in 05. Buy the hands free device.

Although I am asking you to hang up your phones while driving, one call I really need you to make is to Master Sgt. Ian Morley. He is looking for people to serve on our Base Honor Guard. Volunteers are desperately needed ASAP because, for whatever reasons, membership on our Honor Guard is the lowest it has been in recent history.

I am actually surprised because Honor Guard duty is very rewarding in that it is a tremendous opportunity to serve our base and this community. I know we are all busy, but if you can squeeze in one more thing onto your full plates, I hope it is Honor Guard duty. We need you — officers and enlisted members. To volunteer, call Master Sgt. Morley today at 494-7477.

Three 45th Space Wing superstars who certainly soared above and beyond — even with full plates — are Mr. Brian Wallace, 45th Civil Engineer Squadron; Tech. Sgt. Elizabeth Murray, Manpower and Organization Office and Staff Sgt. Amber Mitchell, 1st Range Operations Squadron. Mr. Wallace was the civil engineering lead for the Cape skid strip renovation project. He provided technical expertise to the Contracting Squadron, served as the quality assurance evaluator and was the liaison between the wing and skid strip users. Thanks to his leadership, this initiative was completed on budget.

Sgt. Murray graduated tops in her class at the NCO Academy at Tyndall AFB, taking the coveted Levitow Award over almost 200 classmates. Sgt. Mitchell is Air Force Space Command's Enlisted Space Operator of the Year (NCO category).

Thanks a million for your conscientious efforts. Way to go!

Pros like them energize our mission and allow us to retain our title as "The World's Premier Gateway to Space." And although we don't have actual launches scheduled for the next couple of weeks, do not think for a minute this is a slack period. Our launch complexes, spacecraft processing facilities and Range Scheduling Office are beehives of activity in relation to upcoming Titan IV, Delta II, Atlas II and Delta IV missions.

If the current schedule holds up, the last Titan IV to be launched from here will roll to the pad on July 15. This is another major milestone as we fly out this vehicle that has served our nation well since 1989. We all have mixed emotions about seeing the Titan IV program close out, but we can all be justifiably proud of the roles we have played in launching it and the shuttle-class national security payloads it has placed on orbit from both here and Vandenberg.

We are planning to launch the last Atlas IIAS rocket on July 27, followed by a Delta II on Aug. 2. Those missions precede the planned demonstration launch of a Delta IV heavy booster in September.

What a lot of people do not know is that before every launch there are dozens of tests, rehearsals, meetings and other activities that require range time and also keep our launch teams hopping. That is why it is so easy to understand the elation felt on launch day when we finally get fire in the hole and send vital payloads on their way.

A lot of blood, sweat, tears and old-fashioned hard work that spans months — and sometimes years — goes into every major mission. Space is truly a complicated and demanding mission, but I cannot think of anything else I would rather do to help bolster the security, prosperity and prestige of our great nation. Each of you owns a piece of assuring America's access to space. Never lose sight of that.

To ensure our readiness to conduct that mission, next week we are going to have an exercise. I purposely do not know what the scenarios will be so I can take it as it comes along with you. The exercise will most likely occur Wednesday, Friday and Saturday. Do not wait until the exercise kicks off to make sure your response checklists to various situations are updated and that you are familiar with them. Get it done now.

Continue to work safely. God bless!



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SKID, from Page 1

“ Part of this success story is due to the relationship that the 45th Civil Engineer Squadron and 45th CONS have to ensure that the right company was able to do the right job the first time and as a matter of fact, in half the time. ”

Lt. Col. Kurt Hall
45TH OPERATIONS SQUADRON

usually takes to get the contract, said Col. Hall. “Jose Medina and Donna Sitkof of the 45th CONS, were instrumental in cutting the contract time by 50 percent and beginning the work when we needed it to start because we were compressed for time.”

In the interim, mission partners coordinated very closely with NASA to use the Shuttle Landing Facilities to bring in cargo and satellites to ensure they could perform their various missions.

Originally constructed of four-inch thick asphalt cement in 1953, the strip was reconstructed in 1987 with a one-and-a-half to three-inch asphalt cement overlay. The 2003/2004 project, designed to “right-size” the 10,000 x 300 foot runway, would remove or mill off three inches and add three inches of new asphalt cement over the top of the previous layers – a difficult task.

Less than 10 days into the 90-day project, it was apparent that there was a bonding problem between the different construction layers.

“We had to go deeper and take off more than the first couple of inches and when we did that we got through the first layer of 1987 asphalt construction which was about two-and-a-half inches and saw there was not a sound surface after removing this first layer of asphalt,” said Brian Wallace, 45th Civil Engineering Squadron



Photo by Brian Wallace

Tom Borneman, 45th Civil Engineer Squadron test construction inspector, pulls up the Cape Canaveral Air Force Station skid strip's pavement demonstrating the problem of a thin layer of the milled surface not bonding to the underlying asphalt. The differing site condition of the skid strip brought progress to a complete stop and extended the project schedule.

project manager for the skid strip. “The entire runway ended up having to be re-milled, which cost approximately \$600,000 more than the (construction company) originally estimated, but they still came in at our \$4.5 million estimate of what we budgeted for.”

The project was completed at cost, two weeks past original completion date due to bonding problems and a worldwide cement shortage.

Dimensions are now 200 feet wide, including 25 feet of shoulder for a total width of 250 feet by 10,000 feet long. The lighting and marking was brought in to meet the new runway width and 300 by 300-foot turn around areas were

constructed at both ends. Additionally, more than 250 light fixtures and four miles of lighting cable and conduit wiring was either removed or replaced.

“Part of this success story is due to the relationship that the 45th Civil Engineer Squadron and 45th CONS have to ensure that the right company was able to do the right job the first time and as a matter of fact, in half the time,” said Col. Hall.

“It was a Herculean coordination task because everyone was involved at the Cape. Everybody had a role because everyone uses the skid strip.”



Staff Q&A:

Capt. Michael Heavener Area Defense Counsel

Q: What is the mission of the Area Defense Counsel?

A: To advance the Air Force mission by promoting justice and strengthening confidence in discipline by vigorously providing the best possible legal defense services for military members at Patrick Air Force Base, Cape Canaveral Air Force Station, associated geographically separated units and other locations as required.

Q: What kind of services does the ADC offer, and to whom?

A: Despite popular misconception, we're not just here for Article 15s and courts-martial. We also advise Airmen on demotions, letters of reprimand and counsels, etc., and

other Uniformed Code of Military Justice or adverse Air Force administrative actions taken against them. We serve active-duty Airmen and members of the Reserve and Air Guard on active duty pursuant to Title 10.

Q: Explain the chain of command for your unit.

A: The ADC Office works for our clients and no one else on this base. I report to the Chief Circuit Defense Counsel, Eastern Circuit in Washington and cannot be influenced by my client's chain of command here. Communications with our clients are confidential. Our independence helps ensure that our clients receive the best representation possible.

DDMS agreement keeps landing sites in Spain

By 1st Lt. Elizabeth Kreft
45 SW Public Affairs

The United States Department of Defense Manned Spaceflight Support office and the National Aeronautics and Space Administration completed a two-year negotiation June 16 with the Spanish Ministry of Defense to guarantee cooperation during shuttle contingency operations.

With the signing of the revised Implementing Technical Agreement the DDMS office secured the use of two key Transoceanic Abort Landing sites for shuttle launch abort procedures.

"The new ITA is absolutely necessary for return to flight," said Maj. Luis Muniz, DDMS shuttle contingency officer and Spanish foreign area officer. "Other abort landing sites are unfortunately unavailable under the current force protection conditions, so these two sites are critical."

Maj. Muniz and Col. David Dingley, DDMS commander, traveled across the Atlantic with Don McCormack Jr., NASA Space Shuttle Landing Operations Support Panel chairman to meet with Spanish Air Force and

Ministry of Defense officials to seal the cooperation agreement for support during shuttle launches.

"The trip was an outstanding success," said Col. Dingley. "The signing of this agreement culminates years of hard work and affirms the close bonds of friendship and cooperation we enjoy with our Spanish counterparts."

The parties were eager to put the finishing signatures on the agreement that will be valid through the life of the shuttle program, according to Col. Dingley.

The contract between the three agencies outlines the manning and planning specifically around a shuttle launch, but it also details the levels of responsibility for each group during a contingency.

"The final signing took place nearly two years after the project began because in an operation as delicate and important as the shuttle there is a broad spectrum of issues to consider," said Maj. Muniz.

"The levels of approval for certain parts of the agreement were very high, so we had to make sure each detail was in place - it was a



Photo courtesy of DDMS

Col. David Dingley, DDMS commander (from left), Spanish Air Force Brig. Gen. Don Manuel Benjumeda Osborne and Don McCormack, Jr., NASA shuttle landing operations panel chairman review and sign the final Implementing Technical Agreement documents, as the Spanish Chief of Staff Don Comandante Carlos Vicente Murcia looks on. The agreement ensures future cooperation between the agencies for shuttle contingency operations during abort landings.

long process but definitely worth it."

The Zaragoza and Moron TAL sites in Spain count as two-thirds of the contingency landing strips NASA officials desire prior to shuttle launches.

The State Department is currently in negotiations about a possible third abort site in Le Tube,

France.

"At present the United States has space cooperation treaties with 36 foreign countries around the world," said Col. Dingley.

"It is evident in my discussions with Spanish Air Force representatives the deep commitment they feel in supporting our nation's space shuttle program."

New program helps parents with sick children

By Sue Walden

45th SW Public Affairs

Children who feel under the weather at day-care don't necessarily have to go straight home, thanks to a new Family Child Care program.

The 45th Family Member Programs Flight is launching the FCC Mildly Ill Program, which provides short-term care for children who are enrolled in the Child Development Center, FCC or Youth Center but cannot attend for a few days because of a mild illness. Ill children, 6 months to 12 years old, can go to a specially certified FCC provider for care. And the parents don't have to pay a dime because they've already paid their weekly childcare rates.

"It's a great program," said Tina Washington, FCC coordinator. "It's going to help the mission because parents can now carry out their job without worrying about their sick children and the Air Force is paying for it."

Though the program might sound enticing to parents, it may even be more attractive to FCC providers because the government will pay them between \$500 and \$600 a week for their



service. Though Ms. Washington doesn't have providers for the program yet, she's optimistic. "The money is great. I've already gotten a few calls," she said.

Interested FCC providers, must live in base housing, have children above 8 years old and have been certified with the FCC program for 90 days before working in the Mildly Ill Program.

"If they're still within their 90 days and would like to be part of the program, I can start processing them," said Ms. Washington.

Those who've been a provider for more than 90 days, or those interested in becoming a provider for the first time, can make an appointment with Ms. Washington.

"I'll tell them all about the program one-on-one and they can fill out an application," she said. The application will go before a three-member FCC panel board.

"It's based on the application and monthly inspections I do in their FCC home," she said.

Chosen providers will go through a week of training at the Pediatric Clinic, as well as curriculum and 45th Services Squadron training.

Guidelines for parents are simple. The children must be enrolled in the CDC, FCC or Youth Programs.

When a provider is chosen, he/she will spend a week in the CDC, Youth Center and FCC where parents can meet the provider and enroll their child in the program.

Parents like Carla Giles, 45th Family Support Center administrative assistant, can't wait for the program to begin.

"It will be a great program, especially for someone like me who doesn't have family members nearby who can help when my child is sick. I can never build up my sick leave," said Ms. Giles, whose two-year-old daughter Jasmine is enrolled in the CDC.

Though the program has been around in the Air Force for just a year, it has had a positive response, said Ms. Washington. "I've talked to several bases throughout the country and everyone likes it."

"The program is way overdo," said Ms. Giles.

For more information about the program, call Tina Washington at 494-8381.

101 Critical Days of Summer Safety quiz

The first correct response e-mailed to the 45 Space Wing Safety Office at 45swseg@patrick.af.mil, after 9 a.m. Tuesday following date of publication will receive a prize from the 45 SW Safety Office. Entries received before 9 a.m. won't be counted. Winners will be contacted to receive their prize and their name will be announced in the next issue of the *Missileer*.

This week's questions

- 1) In regards to Personal Protective Equipment, who must conduct and document hazard assessments in each workplace where their employees are performing duties?
- 2) Which base organization can provide guidance on proper lighting for different operations?
- 3) Mishaps involving hand tools usually result from _____.
- 4) In the construction industry, when is fall protection required?
- 5) Which type of hardhat is intended to reduce the force of impact resulting from a blow onto the top of the head?

Hint: All answers can be found in AFOSH Std 91-501.

July 2 answers

- 1) .08
- 2) 2 or 1, if there is a rear view mirror so the operator can see the skier
- 3) Seek appropriate shelter
- 4) Electrical
- 5) Space Coast Middle School

Congratulations to last week's winner – Donna Armstrong, DDMS.

Uniform board releases results, black pagers in, white scarves out

By Staff Sgt. Melanie Streeter

Air Force Print News

WASHINGTON — Air Force officials recently released the results of the 96th Air Force Uniform Board held June 18 and 19.

The chief of staff approved a number of changes, affecting everything from cell phones to scarves. Among the changes are:

- Establish a standardized Air Force physical training uniform.

- Redesign the female lightweight blue jacket.

- Authorize the lightweight blue jacket to be worn indoors.

- Authorize, as an option, to have the Air Force symbol embroidered on the lightweight blue jacket.

- Offer the A-line skirt as an optional item.

- Redesign and revise maternity uniforms.

- Authorize the black scarf only with all Air Force uniforms, eliminating white, gray and olive drab options.

- Authorize conservative ornamentation on nonprescription sunglasses and eyeglasses.

- Authorize one small, black, nondescript personal digital assistant, pager or cellular phone at a time to be worn on the

uniform belt.

- Allow females to wear small, black spherical earrings when in uniform.

- Allow black web belts or black riggers belts with nondescript buckles as an optional item with the battle dress uniform.

- Remove the requirement to wear a tie or tab with short-sleeved shirt or blouse while traveling on a commercial airline.

- Authorize wear of a backpack over both shoulders.

- Authorize only a solid-color black backpack with blue uniform combinations and solid black, olive drab or woodland camouflage backpack with battle dress uniforms.

- Redesign the security forces beret.

- Allow the wear of plain black conservative hairpins, combs, headbands, elastic bands and barrettes with all female hair colors.

- Allow males to cleanly shave their heads or have military high-and-tight haircuts; females are not authorized to shave their heads or wear high-and-tight haircuts.

More information about these and other uniform board decisions will be included in the next update of Air Force Instruction 36-2903, being released this summer.

Use precautions during this mosquito season

By Tech. Sgt. Nathan Hoff
45th Public Health Flight

Every year in Brevard County, thousands of mosquitoes are hatched and are on their way in search of food.

One of the side effects of a mosquito bite could be the West Nile Virus infection, a mosquito-borne virus that is spread through the bite of an infected mosquito.

The first documented case of WNV in the United States occurred in New York in 1999.

The virus could have been carried by a person who was not aware of being infected, a migrating bird blown off-course by a storm or an infected bird (or other animal) smuggled into the country.

The likelihood of getting WNV is still small, despite the rapid movement of the disease. According to the Center for Disease Control and Prevention, very few mosquitoes in areas where mosquitoes carry the virus are actually infected.

A WNV infection can be deadly, but doesn't always have to be. Large numbers of people have potentially been infected but don't know it because they continue to feel healthy. According to Richard Pollack, Ph.D., Harvard School of Public Health.

"Most people who acquire WNV don't get sick, and most who do get sick don't become profoundly ill," he said.

Most infections are mild and symptoms may include fever, headache and body aches, often with skin rash and swollen lymph glands. More severe infections may be marked by headache, high fever, neck stiffness, stupor, disorientation, coma, tremors, convulsions, muscle weakness, paralysis, and rarely, death.

The CDC statistics show that in Florida there were a number of lab-diagnosed

human cases of WNV. In 2002, there were 28 cases totaling three deaths; in 2003, 93 people tested positive for the virus and six deaths resulted.

State, local and military officials make an intense effort to eliminate standing water or treat areas that can breed mosquitoes. These include areas of standing water from heavy rainfall or stagnate ponds/water pools.

Individuals should eliminate standing water sources like open garbage cans, old tires, birdbaths and wading pools.

Steps to combat virus

- Stay indoors at dawn, dusk and early evening when mosquitoes are most active.

- Wear long-sleeved shirts and pants.

- Apply insect repellent to clothing and exposed skin. An effective repellent for adults will contain DEET; however, DEET should never be used on infants, and the American Academy of Pediatrics recommends that repellents used on children contain no more than 10 percent DEET.

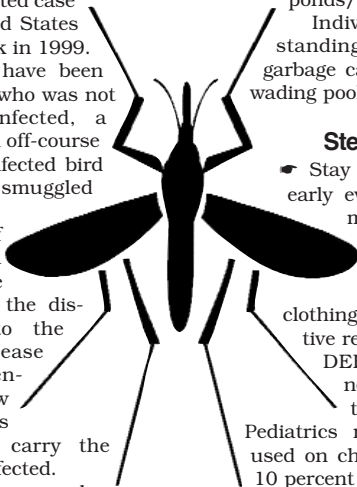
- Eliminate standing water near your home where mosquitoes can breed. Even small amounts of water in gutters, old tires, wading pools and flowerpots are good spots for mosquitoes to lay their eggs.

- Change the water in birdbaths and plant pots or drip trays once a week.

- Use screens in windows and doors and keep them in good repair.

- Some mosquito control methods are not very effective. Ultrasonic devices, outdoor bug "zappers," and bat houses are not effective in controlling biting mosquitoes. There is very little scientific evidence that bats/birds reduces mosquitoes around homes.

The Public Health Flight monitors the mosquito population on base and works with 45th Civil Engineer Squadron Pest Management to control these insects.



For more information, call Public Health at 494-9695 or Pest Management at 494-2625. Log onto <http://www.cdc.gov/ncidod/dvbid/westnile/Westnilespotlight2003.htm> to find out more about the West Nile Virus.

NCO Academy grad brings home award

By 1st Lt. Elizabeth Kreft
45 SW Public Affairs

Florida citrus farmers know that it takes just the right climate and atmosphere to grow valuable fruit for the rest of our country. Air Force leaders know that it takes just the right environment, like the one here at the 45th Space Wing, to cultivate leaders who will guide the total force into future years of success.

On July 1, Tech. Sgt. Elizabeth Murray of the 45th Mission Support manpower division is one such example of the leaders the wing nurtures to full potential for the benefit of the entire Air Force. She graduated from the Noncommissioned Officer Academy at Tyndall Air Force Base with top honors, bringing home the John Levitow Award.

"Sgt. Murray comes back to Patrick with the highest award achievable from our formal Professional Military Education academies," said Chief Master Sgt. Tony Manson, 45th SW command chief.

"This award is given to the number one student in the class based on leadership, performance and teamwork abilities with classmates and an overall commitment to the level of instruction."

Though aware of her nomination of the commandant's award from her class, Sgt. Murray was not expecting to win the top



Tech. Sgt. Elizabeth Murray

honors out of 194 competitors. "I really had no idea this was coming, and it was a complete shock, but such a privilege," she said. "To be named the top of such an outstanding group is an honor that anyone would cherish."

Now back at home with award in tote, Sgt. Murray plans to use her newly revived skills and training to help others attain her level of Air Force commitment and understanding.

"The START mentality mirrors what is taught at the academy in the leadership and organizational management lessons," said Sgt. Murray. "I plan to use the education and instruction in everything I do at work and home."

Sgt. Murray and her chain of command realize that this award speaks highly of her abilities, and of the wing she hails from.

"This is the pinnacle of our awards programs at this level," said Chief Manson. "It goes to show those who demonstrate outstanding leadership in accordance with our START philosophies gain recognition from their peers and instructors."

"Clearly she had a positive impact on the entire class," said the chief.

"There is no doubt in my mind that she is just what our base needs to ensure our mission success and the continued development of our total Air Force."

SHARKS OF THE WEEK

Why chosen: Airmen first classe promoted to senior airman below the zone:

- Kelly Kinney, 45th MDSS
- Melissa Fepulea'i, 45th LRF
- David Bayne, 45th OSS
- Christopher York, AFTAC

Exceeded the standard: "Selection for senior airman below the zone is about being a leader among your peers. The foundation of the selection process is documented superior performance using the whole person concept as our guide. The selection is always tough, because we are identifying those Airmen who have the potential to serve as journeymen and ultimately early promotion opportunity to NCO and supervisory status."

— Chief Master Sgt. Tony Manson, 45th Space Wing command chief

Got news? Call the *Missileer* staff at 494-5922 and give them the scoop.

Ceremony opens track

There will be a ribbon-cutting ceremony for the new Patrick AFB running track, located behind the Riverside Dining Facility, Friday at 7:30 a.m.

The new track boasts a seven-foot wide, one-half mile polycarbonate running surface. Two drinking fountains are situated along the route. The track is also lit for nighttime joggers.

A WarFit run kicks off the event at 6:30 a.m. For more information, call Kris Risberg at 494-4947.

Give blood

An American Red Cross blood drive is Friday 7:15 a.m. - 1 p.m. at the 45th Security Forces Squadron, Bldg. 575. Appointments are encouraged and walk-in donors will have first-available priority.

The Red Cross delivers blood directly to military base hospitals and installations. Blood collected here can be utilized for the Jacksonville Naval Air Station Hospital.

There are new travel policies surrounding mad cow disease and giving blood. For details visit www.helppredcross.org. Call 2nd Lt. Dave Baumann at 494-5334 for more information.

Lighthouse open

The Cape lighthouse and museum will be open Saturday for 45th Space Wing military, DoD civilian (non-contractor) employees and their guests. No foreign nationals will be allowed without prior approval. Those wishing to go must fill out a form at <https://pafbwebpatrick.af.mil/45SPTG/CapeVisit.doc>. Make a copy of the completed form and present a military or civilian employee ID and a copy of the form to the Cape Canaveral AFS Station gate guard. Place the other copy on the vehicle dashboard.

The placard/form is good only from 10 a.m. - 2:30 p.m. The placard won't be honored at the gate after 2:30 p.m. Employees must visit the lighthouse and the museum only.

If found in an unauthorized location, personnel will be escorted off the air station.

For more information, call Emily Perry at 467-9171.

Commissary hours change

The Commissary has new hours: Monday - Friday, 8:30 a.m. - 7 p.m.; Saturday and Sunday 8:30 a.m. - 6 p.m.

Gate traffic shift

Traffic through Patrick's main gate will change beginning Monday. Outbound traffic will once again flow from O'Malley Road, rather than Jupiter Road for several

weeks. Be prepared to slow or stop, and be cautious of the construction workers.

For more information, call John Byrnes at 494-9228.

Memorial 5K scheduled

A 5K run/walk will be held in honor of the late Lt. Col. Rosemary Hoon July 23 at 7:30 a.m. at the new Patrick AFB running track. The first 40 runners who sign up the morning of the 5K will receive a free t-shirt.

Lt. Col. Hoon was stationed at Patrick AFB as the 45th Space Wing Reinvention Laboratory chief and was an avid "gym rat." Pictures of the event will be sent to the Hoon family. The event is free and open to anyone with base access. Registration is on the day of the event and begins at 7 a.m. For more information, call John Lucas at 67-1023.

Get a job

The Family Support Center sponsors a Job Expo July 28 from 10 a.m. - 1 p.m. at the NCO Club. Approximately 20 companies will be there to accept resumes and speak to job applicants about their company. Expect to fill out applications.

For more information, call 494-5675.

Learn something new

The Family Support Center offers the following classes: Pre-separation Briefing - Monday, 9:30-11 a.m.; 3-Day Transition Assistance Program Workshop - Tuesday - Thursday, 8 a.m. - 4:30 p.m.; Sponsorship Training - Wednesday, 9-11 a.m.; Home-school Workshop Wednesday, 5-6 p.m.; Info Fair at the BX - Thursday, 11 a.m. - 1:30 p.m.; Free popcorn at the Family Support Center - Friday, 10 a.m. - 2 p.m.; Back to School Opportunities July 20, 11 a.m. - 12:30 p.m.; Life Insurance July 23, noon - 1 p.m.; CGO Financial Course July 27 12:30-4 p.m. and Job Fair at NCO Club July 28, 10 a.m. - 1 p.m. Call 494-5675 to register.

Red Cross offers classes

The American Red Cross holds a CPR/First Aid Course July 17 and Aug. 21 from 8:30 a.m. - 3:30 p.m. Call 723-7141 to register and obtain class locations.

Promotion window changes

Change in senior master sergeant promotion testing window. Beginning in December, all master sergeants competing for promotion to senior master sergeant will test on the USAF supervisory examination between Dec 6-17. The testing cycle will no longer be conducted in January. Testing conducted after Dec. 17 will be considered out-of-cycle.

FEATURES

Hurray for the Red & Blue White

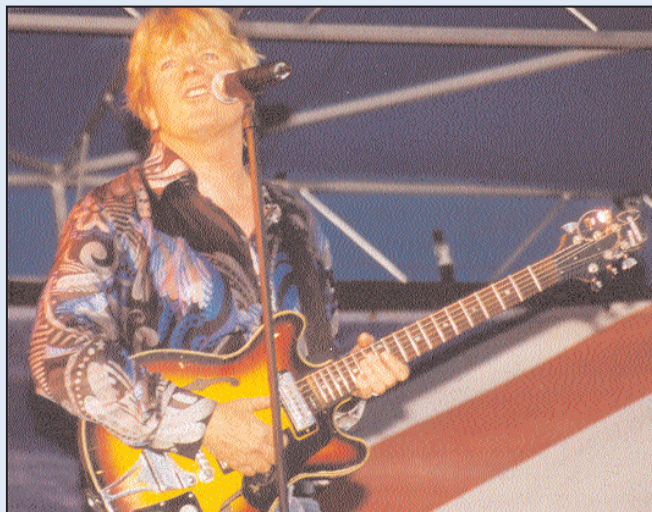


Photo by Sue Walden

The British invaded Patrick AFB during the 4th of July celebration. Peter Noone, lead singer of the 1960s hit band "Herman's Hermits" rocked the crowd to old smash hits, such as "I'm Henry the 8th I am." The band was part of the musical British Invasion that swept the United States in the early to mid 1960s.



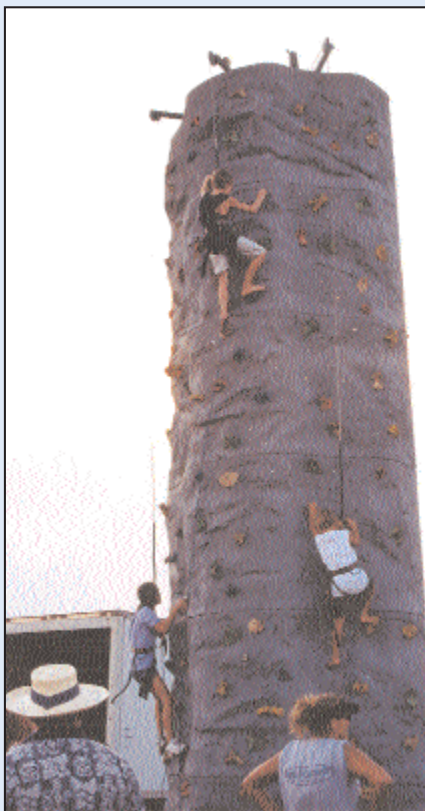
Photo by Sue Walden

Herman's Hermits tried to to finish their performance before the sky opened up with a heavy downpour. Peter Noone also entertained the crowd with stories, jokes and he gave away T-shirts and CDs to fans of all ages who stepped up to the stage.



Photo by Sue Walden

Hundreds of people showed up for the 4th of July celebration at Patrick AFB's Chevron Park. Quite a few fans of all ages knew the words to the old "Herman's Hermits" tunes and sang along, which Peter Noone, the band's lead singer pointed out.



Youths tried their stamina at the rock wall in the Kid's Zone July 4. From a bouncing castle to a giant slide (above), children had many activities in which to choose.



Photo by Maj. Cindy East

Rumour Piepenbrink poses for artist Nancy Hartman at Outdoor Recreation's Street Party July 3.



Photo by Maj. Cindy East

The dunking booth was one of many games entertaining crowds attending Outdoor Recreation's Street Party July 3.



Photo by Sue Walden

There was plenty to eat on the 4th of July. Airman 1st Clas Jessica Chvarria, 45th Communications Squadron, makes a snow cone for guest.



Photo by Sue Walden

Andrea Conte, 4, daughter of Jean Conte, Patrick Child Development Center, couldn't wait to throw her arms around her favorite American icon, Mickey Mouse at the Kids' Zone during the 4th of July festivities at Chevron Park.

SPORTS & FITNESS

Fitness center committed to active-duty members' needs

By Airman 1st Class

Shaun Emery

45th SW Public Affairs

While the Patrick Air Force Base and Cape Canaveral Air Force Station Fitness Centers provide quality facilities, equipment and services, their main focus is to enhance combat readiness and performance for active-duty members.

"We can see the WarFit tempo picking up more and more as the Air Force works to get every service member 'Fit to Fight,'" said Mr. Luis Saez, Patrick and Cape Canaveral Fitness Center director.

"For example our statistics show that patron usage for the month of May increased by 5,000 visits compared to this time last year."

"According to the recent Air Force Fitness and Sports newsletter, we are halfway through the inaugural year of the new fitness program," said Air Force Chief of Staff Gen. John P. Jumper. "The amount of energy we devote to our fitness program is still not consistent with the growing demand of our warrior culture. It's time to change that," he said.

With this in mind, both Fitness Centers are committed to ensuring active-duty needs are met. "Even though we are fortunate to have state-of-the-art facilities and a large array of exercise equipment, there are times when the fitness staff have to enforce the active-duty priority policy to service our primary customer," said Mr. Saez.

In order to accommodate everyone, Mr. Saez reminds patrons that it is important to adjust daily workout schedules to avoid unnecessary conflicts.

"We would like to remind patrons that the fitness center reserves the following times to ensure the active duty members have unimpeded access to the equipment," said Mr. Saez. "Those hours are from 5-7 a.m., 11 a.m. - 1 p.m. and 4-6 p.m."

The fitness center staff requests that patrons consider using equipment in the cardio and strength rooms during non-peak hours.

All other facilities are available for the remaining eligible patrons.



Photo by Sue Walden

The fitness center reminds patrons that it reserves specific times for active-duty members to work out during peak hours.

“... The fitness center reserves the following times to ensure the active duty members have unimpeded access to the equipment. Those hours are from 5-7 a.m., 11 a.m. - 1 p.m. and 4-6 p.m.”

”

Luis Saez

PATRICK AND CAPE FITNESS CENTER DIRECTOR

Eligible patrons include: active duty, active Reserve, retired military and all family members with a family member ID card, Department of Defense and nonappropriated funds personnel and their immediate family members (when accompanied by the sponsor).

All military and DoD ID cardholders over the age of 18 may sign in a guest once per calendar month. For more information, call Mr. Saez at 494-8744.

Events

The Central Brevard Library and Reference Center offers several classes to spawn creativity in the community. The following are programs scheduled:

Adult programs; Wednesday, 1 p.m. Watercolor class, Thursday, 1 p.m. – Book group, review of “Crime Makes the World Go Round: Mysteries with an International Setting.”

Children programs; Tuesday, 2 p.m. – Craft time; wind chimes, Wednesday, 2 p.m. – NASA space show, Thursday, 2 p.m. – Movies about Florida: Flipper

The Brevard Museum of Art and Science offers special classes in six-day courses for kids in pottery, painting, drawing, sculpturing and cartooning. Morning and all-day camps are available and include art and science components. The museum also offers pre-camp for kids three to five years of age from 10 a.m. - noon Tuesday - Thursday and offers the same themes as the regular summer camps.

Special rates and tours are available for groups of 10 or more. For more information on the remaining camps and class sign-up, contact the museum school at 254-7782.

The U.S. Coast Guard Auxiliary Flotilla 42 offers a boating safety program July 24, 9 a.m. – 5 p.m. The program will teach Federal and state boating requirements in reference Homeland Security and for the individual boater. Attendees will earn Florida State Boater Education identification cards.

Cost is \$35 per participant, which includes all materials and a lunch. Free boat inspections will also be available. Call 254-0540 for reservations or for more information.

Exhibits

The Melbourne International Airport presents Tina Powers Art Exhibit “Myths and Mysteries of the Sea.” Powers’ exhibit in the airport is an example of two-dimensional mixed media and her love of the sea, it’s myths and mysteries. The display will be available through Sept. 9 in the concourse level of the airport. For directions or for more information, contact Lynne Brezina at 690-6817.

The Surfside Players will present a historical drama based on events of the life of Austrian composer Franz Lehár during World War II occupied Europe July 15-17, at 8 p.m. Tickets are \$10 for general admission. Call 783-3127 for ticket purchase or more information on the play.

RIVERSIDE DINING

Saturday Brunch – Cajun meat loaf, **crispy baked chicken**, rib-eye steak; **Saturday Supper** – **Fish amandine**, pork chops w/mushroom gravy, stir fry chicken w/broccoli; **Sunday Brunch** – Chicken parmesan, sauerbraten, tuna and noodles; **Sunday Supper** – Fried shrimp, **ginger BBQ chicken**, **spinach lasagna**; **Monday Lunch** – Baked chicken, simmered knockwurst, Swiss steak with tomato sauce; **Monday Dinner** – Roast turkey, baked ham, fish and fries; **Tuesday Lunch** – Grilled Salisbury steak, onion-lemon baked fish, yakisoba; **Tuesday Dinner** – BBQ beef cubes, paprika beef, pork chop suey; **Wednesday Lunch** – Lasagna, spaghetti with meatballs, chicken cacciatore, Italian sausage, pasta primavera; **Wednesday Dinner** – Country style steak, fried chicken, **pita pizzas**; **Thursday Lunch** – BBQ chicken, BBQ ribs, steak, grilled sausage; **Thursday Dinner** – Pepper steak, **Mr. Z’s finger-lickin’ chicken**, ginger pot roast ; **Friday Lunch** – Beef and corn pie, pea and pepper rice, seafood Newburg, veal paprika steak; **Friday Dinner** – Yankee pot roast, **simmered corn beef**, pineapple chicken

Menus are subject to change. For more information, call dial-a-menu 494-2845. Item bolded are healthy choice meals.

 **CHAPEL**

Catholic

Daily Mass (Tues. – Fri.) at 11:30 a.m. in the Library while Seaside Chapel is being renovated.

Saturday: 4 p.m. confession, 5 p.m. Mass in the South Patrick Chapel.

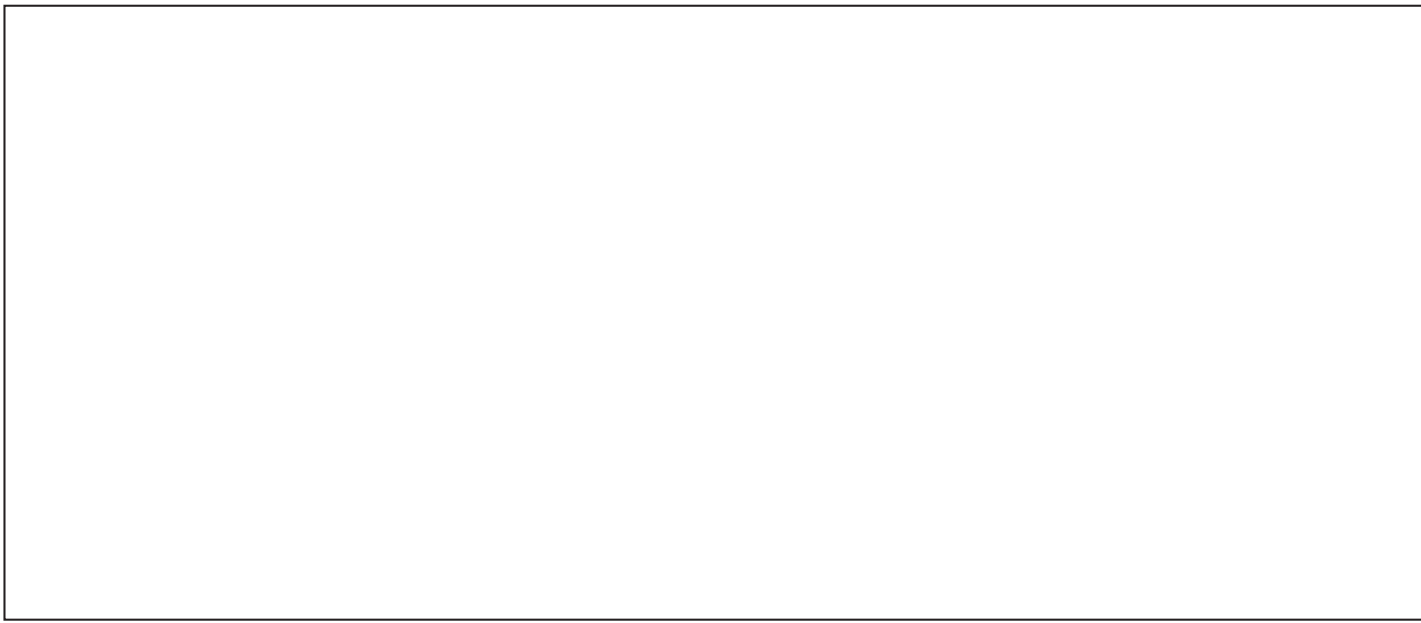
Sunday: 8:45 a.m. Mass in South Patrick Chapel, and 11:30 a.m. Mass in the Theater.

Protestant

Sunday: 8:30 a.m. – Traditional Worship in the Theater while Seaside Chapel is being renovated.

11 a.m. – Contemporary Service in the South Patrick Chapel.

Wednesday: 5:30 p.m. Fellowship Dinner in South Patrick Chapel.



The Calendar

This summer, the more people visit Rocket Lanes, the greater the chances of winning prizes.

Punch cards are given for every game bowled or large Coca-Cola fountain beverage purchased at Rocket Lanes snack bar now through Aug. 31. Participants in Bowl for the Stars & Strikes also receive a coupon good for a free medium Coca-Cola beverage and two free games of bowling, for every punch card completed. No federal endorsement intended. No purchase is necessary to enter to win monthly and grand prizes. For complete contest rules and entry information, visit Rocket Lanes or call 494-2958.

Friday

▲ Intro to Fishing class at Outdoor Recreation at 5 p.m. Call 494-2042 for reservations.

Saturday & July 17

▲ Outdoor Recreation, in cooperation with the Sea Turtle Preservation Society, offers a trip to view a nesting sea turtle. Call Outdoor Recreation at 494-2042.

July 16 & 30

▲ Outdoor Recreation offers Intro to Kayaking and Canoeing July 16 from 9-11 a.m. and July 30, 3-5 p.m. Limited class space. Call 494-2042 for reservations.

July 16

▲* Outdoor Recreation offers a special three-tank spear fishing trip. Divers experience some of the deep-water wrecks and reefs offshore Jupiter, Fla. Due to the nature of this trip all divers need to be self-sustaining in the water. AOW/NITROX highly suggested. Call 494-9691 for more details.

July 19-23

▲ Youth Programs sponsors a Basketball Camp with a limit of 80 slots. Registration is accepted from 9 a.m. – 5 p.m. and is open to family members ages 6-15 of active duty, retired military, DoD personnel, NAF employees and contractors. The camp will be held daily in the Youth Center Gym from 9 a.m. –12 p.m. For more information, call 494-4747 or 494-3770.



Photo by Theresa Amlong

Ed Becker, Rocket Lanes assistant manager, shows Lt. Col. Eugene Montano, 45th Medical Group, a bowling ball from the Stars and Strikes program in the center's fully stocked pro shop.

Get bowled over

By Theresa Amlong
45th Services Squadron

It may seem early to be thinking of winter activities, but it's time to dust off those bowling shoes and sign up for a winter bowling league at Rocket Lanes Bowling Center.

"Joining a league is a great way to spend time with friends," says Ed Becker, assistant manager and mechanic supervisor. "It's a wholesome atmosphere with competitive bowling in a non-competitive manner."

Rocket Lanes Bowling Center, in Bldg. 732, boasts 20 lanes and a state-of-the-art digital, animated scoring system. The center offers a jam-packed schedule, including plans for eight winter leagues for bowlers of all ages.

► Monday evenings – four-person teen league for ages 12 - 18.

► Tuesday evenings – four person team extramural league squadron competition. (Currently the Med Group holds the title of base bowling champs.)

► Wednesday mornings – three-person team Spouse's Club league.

► Wednesday evenings – five-person team AFTAC and Friends.

► Thursday nights – four-person team mixed league.

► Friday evenings – four-person team Crazy Mixed Up league.

► Saturdays – three or four person team YABA (Young American Bowling Alliance) league for ages 3 - 21.

► Sunday evening – three or four person Adult-Youth league, a great way to spend a quality, family oriented Sunday evening.

"This past winter was my first time in league bowling and I can't tell you how many new friends I made," said Julie Micksch, spouse of Tech. Sgt. Aaron Micksch, 45th Communications Squadron. "The winter leagues were well organized and the other bowlers were very encouraging to me as a new bowler. It doesn't matter how well you bowl, it's great fun at all levels."

Mr. Becker agrees that bowlers of all skill levels can enjoy the games at the center. "If people ask me for assistance, I'll be glad to help out; I've been bowling for over 25 years. When you join a league, the thrill of competing and winning is hard to explain. It's a very enjoyable sport."

In addition to the leagues, Rocket Lanes offers glow-in-the-dark bowling — Rock 'it Bowl — complete with laser lighting, fog and music every Saturday 7-11 p.m. Rock 'it Bowl birthday parties are held monthly on the first, third and fifth Saturdays from 2 p.m. – 4 p.m. Birthday parties include bowling games, shoe rental and various menu items.

The bowling center maintains an elaborate pro shop to include bowling balls, bags, men's and ladies' shoes and accessory items. If the pro shop does not have the item a person wants, they can special order any item and receive it in a reasonable time-frame, according to Mr. Becker.

To sign up for a winter league, or for information on any of the programs at Rocket Lanes, call 494-2958.

ACTION LINE 494-6550



**Brig. Gen.
Greg Pavlovich**
45th SW
commander

The Action Line is your direct link to me and provides a valuable source of information on ways we can work together to make Patrick Air Force Base and Cape Canaveral Air Force Station better places to work and live.

The best way to get something fixed is to identify the problem to supervisors and first sergeants.

If you can't get your problem resolved through the agencies, contact the Action Line: e-mail, Commander's-line@patrick.af.mil or click global at Commander's Line - Patrick AFB; recorded message, 494-6550; mail, 45SW/PA 1201 Edward H. White II St, Ste C-130, Patrick AFB FL 32925-3237; fax, 494-7302. Address all correspondence "Attn: Action Line."

When directing an issue to the Action Line, callers must indicate to whom they've previously addressed the issue.

45th Mission Support Group

Col. Edwin Swedberg
494-6607

45th Civil Engineer Squadron

Jack Gibson
494-4041

North and Central Housing

Caroline Jamba
494-2593

Pelican Coast

Carol Farmer
777-8282

45th Services Squadron

Lt. Col. Mark McCullohs
494-8081

Military Personnel

Maj. Dianne Dzialo
494-2035

Commissary officer

Ronald Rogers
494-4060

AAFES

Maurice Joiner
494-6455

Civilian Personnel

Robert Daniel
494-5238

Military Equal Opportunity

Capt. Marlon Johnson
494-6334

45th Security Forces Squadron

Lt. Col. Lynden Skinner
494-6202

Financial Services

1st Lt. Reina Chaperon
494-7171

45th Medical Group

Col. Gilbert Hansen
494-8100

Ground Safety

Chris Olesneovich
494-4023

Inspector General

Lt. Col. Frank Miles
494-4373

MOVIES

Friday *The Day After Tomorrow* - A disaster ravages the world beyond recognition. As millions of terrified survivors flee the south, Professor Adrian Hall heads to New York City, now a frozen wasteland, in search of this son who may still be alive. Stars Dennis Quaid and Jake Gyllenhall. Rated PG-13 for intense situations of peril. 124 min.

Saturday matinee (2 p.m.) *Shrek 2* - Shrek and Fiona return from their honeymoon to find Fiona's parents inviting them to dinner. Fiona's parents anticipate the homecoming of their daughter to her new prince. But no one could prepare them for the sight of their new son-in-law. Stars the voices of Mike Myers, Eddie Murphy, Cameron Diaz and Antonio Banderas. Rated PG for crude humor, a brief substance reference and some suggestive content. 93 min.

Saturday *The Day After Tomorrow* - See Friday's synopsis.

Sunday *Raising Helen* - Helen is living the life she always dreamed. Her career is on the rise, she spends her days at fashion shows and nights at the hottest club. But her carefree lifestyle comes to a halt when her sister and brother-in-law are killed in a car crash, leaving her to care for their three kids. Stars Kate Hudson and John Corbett. Rated PG-13 for thematic issues involving teens. 119 min.

Thursday *Raising Helen* - See Sunday's synopsis.

Movie times are 7:30 p.m. unless otherwise noted. Adults and children 12 and older pay \$2.50; children 6-11 pay \$1.50.

