Vol. 45 Number 42

Patrick Air Force Base/Cape Canaveral Air Force Station, Fla.

Oct. 31, 2003

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S.W.A.T. practice

Airmen from the 45th Security Forces Squadron's emergency service team and police officers from NASA, city and county Special Weapons and Tactics teams practice by Airman 1st Class Shaun Emery)

securing housing and saving injured people in an exercise at Patrick Air Force Base's South Housing Oct. 24. (Photo

Nine rescue warriors soar with Bronze Stars

By Lt. Col. K.E. Warren

920TH RESCUE WING

Nine members of the 920th Rescue Wing will receive Bronze Star Medals Saturday at the Patrick Air Force Base Theater for meritorious service in Southwest Asia during Operations Southern Watch, Enduring Freedom and Iraqi Freedom.

The Bronze Star is one of the most prestigious decorations awarded in the military. It is given to individuals who, while serving in the Armed Forces of the United States, distinguish themselves by heroic or meritorious achievement or service in connection with operations against an armed enemy.

Maj. Dale Lewis, maintenance officer, is among the nine who will be honored with a Bronze Star. He participated in both Operations Southern Watch and Iraqi Freedom. According the citation accompanying his award, Maj. Lewis developed and executed a sound maintenance plan, resulting in a fully mission capable rate of 84 percent, shattering the command standard of 65 per-

Under his leadership, his team of 140 maintainers generated a combined 180 combat alert sorties; accumulating over 420 flying hours in the midst of logging 17 saves during Iraqi Freedom. He said, "I'm shocked, but extremely thrilled to be getting a Bronze Star. This award is more of a reflection of what our team accomplished.'

See BRONZE STAR, Page 3

START ... Get it!





By Brig. Gen. Greg Pavlovich 45TH SW COMMANDER

Happy Halloween! October has come and gone in a flash thanks to all the activities that dotted the month.

One of those activities was the Combined Federal Campaign which I know took up a good deal of time for Lt. Col. Kristine Krumins-Linehan, our wing project officer, and her cadre of key workers who endeavored to make sure everyone had the opportunity to participate. They did an outstanding job getting the word out and setting up volunteer opportunities for those who wanted to get involved but maybe couldn't support a donation. Great work by all! As of press time we had raised almost \$100,000. Thanks to those of you who donated money or time to the great causes represented by the CFC. We'll be wrapping up the paperwork next week, so if time just truly ran out on you and you still want to participate, see your key worker immediately or contact Lt. Col. Krumins-Linehan at 494-8290. Remember, no donation is too small.

Last Friday we held our retired general and flag officer day for – you guessed it – retired generals and flag officers. Twenty-five retirees from almost all the branches visited the base to get an update on the base mission and our support services. We do this twice a year, and while hosting visitors is nothing new to us, this group can be a tough audience! Well, on all accounts they were floored by the professional men and women that we have here. Visitor after visitor relayed to me how they felt the personnel here were just brimming with pride and professionalism – they said you could literally feel the high morale and motivation when you came onto the base.

Of course this was no surprise to me. I am continuously reminded about the great things the people on this base are accomplishing. This weekend, nine of our airmen from our Reserve mission partners at the 920th Rescue Wing are being awarded Bronze Stars for their work while deployed to the Middle East. What an honor to be serving with these warriors! Read

about their heroics on the front page and you'll see that the 920th RQW lives up to its motto "that others may live."

Across the board we have outstanding people working here - and that includes our civilian force. Last week I was able to make a number of presentations to folks at our Civilian Call. Ten of our own were recognized with Exemplary Civilian Service Awards including Donald Shelton from the Department of Defense Manned Space

Flight Office, and Joseph Grandonico, Donald Sportsman, and Sharon Young, and Robert Davis all from the 45th Security Forces Squadron. They were recognized for their outstanding performance in their work areas. The remaining five honorees: Jack Gibson and Caroline Jamba, both from 45th Civil Engineer Squadron, Martin McAlwee from the 45th Space Wing legal office, Todd Ashline from the 45th Comptroller Office and Sheri Brassfield, 45th Contracting Office, were honored for their work performance in support of the South Housing privatization project. Additionally, Melisse Dumont, 45th CES, received a Meritorious Civilian Service Award for her work in leading that privatization team and bringing the base's vision to fruition.

Speaking of South Housing, I wanted to give you an update on where we are in our process. Annexation is complete and so our South Housing residents have been officially welcomed into the City of Satellite Beach. While there's been no change in geography, this does mean there have been changes to some of the services our housing residents receive.

If you've been trying to break the code on refuse, recycling is now picked up on Mondays, and trash collection days are Tuesday and Friday. The number to South Housing maintenance is now 777-3104. For assistance with self-help projects you can visit the General Store in South Housing at 175 Croton Drive.



Brig. Gen. Greg Pavlovich, 45th Space Wing commander, presented DoD g civilians with Exemplary Civilian Service Awards Oct. 24. (Photo by Jim

They are located at the northwest corner of South Housing on the north side of Patrick Drive and their hours are Tuesday through Saturday, 9 a.m. to 5 p.m. A handbook outlining all the support services and other useful information will be distributed to residents in the next week or two.It will be a great resource guide as you work through this transition period.

I know a lot of you have concerns about the utility changeover and the demolition plan. We'll work to keep you informed as we start reaching some milestones in these areas. In the meantime, know that the hard work continues behind the scenes to make sure these transition points are handled smoothly.

Know, too, that what hasn't changed is our commitment to a high quality of life for South Housing residents. The standards for yard maintenance and all of those neighborhood beautification requirements have been adopted by Patrick Family Housing. This was done to protect your right to live in a well-maintained development. It's your house, your neighborhood and we want you to proud to live there. Please report any problems to the PFH office just as you would when you were under the care of the base housing office.

Thanks for another great month. Be careful out and about tonight as the kids participate in Halloween activities. God bless!



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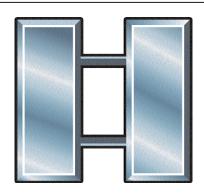
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920th Rescue Wing pararescuemen return with a downed pilot they saved during a mission April 8 in southern Iraq during Operation Iraqi Freedom. The 920th RQW is responsible for saving downed pilots behind enemy lines. (Photo by Staff Sgt. Shane Cuomo)

BRONZE STAR, from Page 1

Mobilized members of the 920th to receive a Bronze Star, three are maintenance specialists, four are HC-130 aircrew members, one is a HH-60G crewmembers and one in an intelligence specialist.

Members of the 920th RQW began deploying to Southwest Asia for combat operations in November 2001. The unit's last deployed troops returned in Sept-ember 2003.

Overall, deployed members of the 920th RQW were credited with saving 26 lives during the war.

"Their heroic actions gained Air Force-wide notoriety and respect for us and all Reservists. It is simply amazing for one wing to produce nine Bronze Star recipients," said Col. Tim Tarchick, commander of the 920th

RQW. "They demonstrated why Reservists are full partners in the defense of our nation. They are true warriors and patriots ... the very best of America's citizen air-

Maj. Gen. David E. Tanzi, commander of 10th Air Force, will present the Bronze Stars with Col. Tarchik.

Bronze Star awardees

Lt. Col. Rocky Villafane, 301st RQS Lt. Col. Scott Mackie, 39th RQS Maj. Kevin M. Blanchard, 39th RQS Mai. Mark Casburn, 39th RQS Maj. Frederick H. Funk, 39th RQS Maj. Dale E. Lewis, 920th RQS

Chief Master Sgt. Margaret Burgess, 920th OSF Senior Master Sgt. Randall Becker, 920th MXS Senior Master Sgt. Sidney Penner, 920th MXS

Commander Q&A:

Q: What is the mission of the 45th Range Squadron?

A: To provide our customers a safe space passage. The Range team accomplishes this by conducting real-time command and control of Eastern Range air, sea and ground based sensors and associated assets in support of DoD, NASA and commercial space launches, and ballistic missile launch tests.

The Eastern Range is composed of optics, antennae, radars along the range, including satellites, ships and airborne assets.

Q: How does the 45th RANS contribute to the wing's space launch mission?

A: We work hand-in-hand with launch customers to meet their launch needs through the planning and scheduling processes.

As time progresses, we assist in pre-mission operations, culminating in final launch-related tasks to include clearing the air and sea spaces, ensuring crit-

Lt. Col. Cindy Grey 45th Range Squadron

ical range assets are available and destroying an errant rocket if necessary.

Q: Why is it important to monitor the Launch Hazard Area during launches?

A: We monitor the air and sea space along each rocket's path to protect the public from falling solid rocket motors and possible debris in case of a destruct situation. We also monitor the air space from a force protection aspect while the rockets are on the launch pad.

Q: What's the most important aspect to preparing the Eastern Range for a launch?

A: We ensure understanding of each customer's tailored launch requirements. We then work with range contractors and our sister squadron, the 45th Range Management Squadron, to validate that range equipment is operational when needed. Lastly, we keep the Eastern Range team trained and certified to accomplish the launch mission.



Gen. Moseley: Reconstitution vital to AF

By Staff Sgt. C. Todd Lopez

AIR FORCE PRINT NEWS

WASHINGTON – Department of Defense leaders met with the House Armed Services Committee subcommittee on readiness Oct. 21 to discuss force reconstitution.

Air Force Vice Chief of Staff Gen. T. Michael Moseley told committee members that reconstitution is one of the Air Force's top concerns.

"Our number one task is to continue the global war on terrorism while reconstituting this force," Gen. Moseley said. "You will hear loud and clear that America's armed forces have a plan for this important task."

Reconstitution means replenishing materials and munitions expended during operations Iraqi Freedom and Enduring Freedom, repairing any damaged aircraft, replacing any destroyed equipment, and ensuring that airmen are caught up on critical training requirements, Gen. Moseley said.

The Air Force, he said, has a four-part plan to accomplish force reconstitution. The plan includes getting the air and space expeditionary force battle rhythm back into normal rotation and restoring equipment to a combat-effective state. It also incorporates OEF and OIF lessons into existing platforms and equips forces currently engaged in stability operations with the tools necessary to accomplish their mission.

Gen. Moseley emphasized that training was key to getting the Air Force back into its regular operations tempo.

"To resume this tempo, we must focus on reconstituting capabilities, not just commodities," he said. "Beyond just equipment, the Air Force warfighting capabilities will depend on a continued emphasis on advanced joint composite force training and maintaining a sustained battle rhythm for the entire force."

While capabilities from nearly all of the 10 AEFs had been tapped to carry out operations for OEF and OIF, Gen. Moseley said he expected that most of the force would be back to regular operations tempo by early 2004.

"Resetting and reconstituting this force will be challenging," Gen. Moseley said. "However, by March we expect our fighter and bomber force will be ready to resume normal rotation, and we will have completed the repositioning of our war-reserve stock. By March, we also expect that most of our deployable equipment and consumables will be reconstituted."

The special assistant for air and space expeditionary forces, Maj. Gen. Tim Peppe, said earlier this year that AEF rotations will be back on schedule by that time as well.

Not all of the force will be back to normal operations tempo by March, Gen. Moseley said. Because of sustained combat operations and high demand, expeditionary combat-support units, intelligence, surveillance and reconnaissance assets, and security forces will not meet the deadline.

"It will take the continued hard work and innovation of our airmen to mitigate these delays and ready us as quickly as possible," Gen. Moseley told committee members.

Of interest to some committee members was if the Air Force planned on reconstituting the KC-135 Stratotanker fleet.

"As the air commander for both OEF and



Air Force Vice Chief of Staff Gen. T. Michael Moseley answers questions from members of the House Armed Services Committee subcommittee on readiness Oct 21 during testimony on Capitol Hill. (Photo by Master Sgt. Jim Varhegyi)

OIF, I can tell you that the tankers were the backbone for the joint and combined effort," Gen. Moseley said. "To reconstitute this fleet is going to require some hard work and newer airplanes."

The Air Force is working on a plan to lease as many as 100 new tankers to replace tankers currently in service — some that date back to the 1950s. Under the lease option, the Air Force can field the new fleet of tankers more quickly than with a traditional procurement plan.

The plan to lease tankers is drawing some criticism from Capitol Hill, however, because of a perception that it is more costly to taxpayers.



Brig. Gen. Greg Pavlovich, 45th Space Wing commander, gets a flu shot Monday. (Photo by Airman 1st Shaun Emery)

 $65\ years$ to be hospitalized because of flu.

Why should I vaccinate my child or myself? Each year 114,000 people are hospi-

talized due to influenza and approximately 36,000 die from it. The vaccine is approximately 50 to 60 percent effective in preventing hospitalizations and pneumonia and 80 percent effective in preventing death in older adults. The more people who are immunized in a community, the less likely the flu will spread.

See side table for flu shot times. Note that beneficiaries are civilians (not contractors), family members of active duty and retired military and retirees. For more information, call Immunizations at 494-8131. The flu shot is mandatory for all active-duty personnel.

Be prepared this flu season

By Capt. Pauline Lucas 45TH MEDICAL GROUP

What is the flu? Influenza is a viral infection that passes through the country every winter. It is a highly infectious disease of the lungs. It is characterized by three to seven days of high fever, cough and body aches. It is a significant cause of death and hospitalizations among those with medical problems such as asthma and diabetes, and older adults. But children under 2 years old are just as likely as those over

Flu shot times and locations					
Unit/Personnel	Date	Location	Time		
45th CES	Mon.	CES Train. Rm.	9-11 a.m., 12-3 p.m.		
45th SFS	Tues.	SFS Tain. Rm.	4:30-6 a.m., 4-6 p.m.		
AFTAC	Wed.	AFTAC Bldg.	9-11 a.m., 12-3 p.m.		
CCAFS	Thurs., Fri.	Bldg. 1645	9 a.m. – 12 p.m.		
Active duty	Nov. 12-13	Chapel Annex	9 a.m. – 3 p.m.		
Active duty	Nov. 14	Chapel Annex	9 a.m. – 12 p.m.		
Beneficiaries	Nov. 17-19	Chapel Annex	9-11 a.m. 12-3 p.m.		
Beneficiaries	Nov. 20	Chapel Annex	12:30-3 p.m.		
Beneficiaries	Nov. 21	Immunization Clinic	1-4 p.m.		

AF increases school slots for officers

By Maj. John Thomas

AIR FORCE PERSONNEL CENTER PUBLIC AFFAIRS

RANDOLPH AIR FORCE BASE, Texas — Thanks to the new force development concept, more officers will be attending residence schools.

Gone are the frustrating days when officers could not get a slot for in-residence professional military education even with a three-year window to attend.

This year the Air Force has told more than 750 majors they will be going to developmental assignments in-residence — more than a 50-percent increase. As recently as three years ago, only about 480 slots existed for majors to attend in-residence intermediate-level programs. And that meant about 30 percent of those who had been dubbed "candidates" did not actually get to go to school.

"From now on, it looks like we're going to be able to send every officer who is school-selected during the promotion board. And that's only how it should have been all along," said Lt. Gen. Tex Brown, the service's top personnel officer and acting assistant vice chief of staff.

"Last week we gave good news to more than 250 additional officers than in previous years," he said. "And that's good news for the Air Force as a whole.

"What got the pig through the python and allowed us to permanently clear this backlog was that so many great folks have worked so hard at implementing the secretary (of the Air Force)'s vision of creating more slots, more school opportunities," Lt. Gen. Brown said.

The reason this is all possible, officials say, is that the Air Force has redefined what it means to send someone to developmental education. It used to be Air Command and Staff College at Maxwell Air Force Base's Air University was the hallmark of intermediate training. Other services' schools, plus a few fellowships here and there added to the opportunities, but ACSC was the place the service looked to send most of its most promising majors.

"Now we've come to realize that the best developmental education for someone may well be to go for an advanced academic degree at (Air Force Institute of Technology) or Naval Post Graduate School and that one size doesn't fit all," the general said. "The force development concept is allowing us to build the framework we need to give us that flexibility, and then to leverage our officers' education."

Officials say soon, under force development, each officer will be considered for developmental assignments at several phases in his or her career, based on performance, rank, years in service and the needs of their career fields and the Air Force.

Wing officials stress Halloween safety

By 1st Lt. Warren Comer

The 45th Space Wing will have trick-or-treating for Halloween from 6-8 p.m. throughout Patrick Air Force Base's housing complexes.

Wing leaders stress that children's safety and security is key to an enjoyable Halloween, especially when children will be walking along the base's streets during the evening hours.

According to Mr. Bill James, Ground Safety Office, following a few simple rules will make a family's trick-or-treating experience safer.

"Young children should always go trick-ortreating with an adult," said Mr. James. "Plan your entire route and make sure your entire family knows what the route is."

The 45th Security Forces Squadron and the 45th Space Wing Safety Office will patrol neighborhoods and also be available should anyone

need assistance. If an incident occurs where security and emergency officials are not present, dial 911 or call the 45th SFS law enforcement desk at 494-2008.

"Drive with extreme caution," said Capt. Cheryl Morgan, 45th Security Forces Squadron chief of operations. "It is important to follow safety and security rules to protect children and ensure everyone has a great time."

Officials want everyone to have a good Halloween, both in the office and during trick-or-treat hours. For employees wearing costumes to work, masks and make-up cannot prevent others from positive identification.

For those who have a cellular phone, Mr. James said that one comes in handy should you need to contact anyone, especially security and emergency personnel.

According to Mr. James, it's also a good idea

for pet owners to not leave their animals in the yard where they could be startled by large numbers of people. It also keeps owners from having to worry about their pets getting loose during trick-or-treating hours.

"Look at wrappers carefully when your child comes home from trick-or-treating," said Capt. Morgan. "Although tampering is rare, tell children to bring the candy home to be inspected before consuming anything."

Adults and their children need to make plans to be safe this Halloween, said Mr. James. There are a number of issues that could arise at any time and it's up to parents to prepare their children for anything unexpected.

"Even though housing is relatively safe, there are always potential hazards," said Mr. James. "We just want parents and children to have a safe and fun time."

Wing trains for war in exercise

Over 100 members of the 45th Space Wing traveled to Camp Blanding, Fla., to tackle a deployment exercise in preparation for upcoming real world deployments and the next Operational Readiness Inspection.

Implemented scenarios were designed to simulate and test the build-up of a base and recovery after an attack.



Tech Sgt. Ronald Burgdorf cuts a pipe to repair broken water pipes.



Airman 1st Class John Tredeau (above) sets his sights on a target while (below) Senior Airman Tamara Paul helps other 45th SW members build temper tents during a mobility exercise.





Staff Sgt. Nicholas Faria and other airmen man defensive fighting positions during a mobility exercise. (Photos by 2nd Lt. Elizabeth Kreft)



Clinic has bone marrow drive

The Company Grade Officers' Association holds a bone marrow drive in Bldg. 1368 behind the medical clinic on Monday and Tuesday from 8 a.m. – 4 p.m. For more information, call 2nd Lt. Matt Altman at 494-9281.

Boy Scouts collect food

Local Boy Scouts will have a canned food drive Nov. 1-8. Scouts will drop off grocery bags throughout base housing to be filled by families who want to participate.

On Nov. 8, place bags with canned goods outside front doors for pickup. For more information, call 2nd Lt. Matt Altman at 494-9281.

Legal assistance hours change

The 45th Space Wing Staff Judge Advocate office has new hours for walk-in legal assistance

Active duty, retired military members, military/retiree family members and activated reservists on Title 10 status may get legal assistance Wednesday and Thursday from 8-10 a.m.

Active duty members may make an appointment on Tuesdays. Notary services hours remain the same from Monday – Thursday from 8-11 a.m. and 1-4 p.m. For more information or to make an appointment, call 494-7357.

Pharmacy service expanded

Active duty military and their immediate family members can have prescriptions fromcivilian providers dispensed at the base pharmacy.

It is recommended that new prescriptions be

taken to the Clinic Pharmacy to be filled for faster service. The pharmacy is open Monday – Friday, 7:30 a.m. – 4:30 p.m. except for the third Friday each month when it closes for training. All refills must be called in ahead of time at 494-8740 and picked up using the drive-thru lanes and the Main Pharmacy, located behind Burger King. The Main Pharmacy is open Monday, Tuesday, Wednesday and friday from 7:30 a.m. – 5 p.m. The Main Pharmacy is closed the third Friday of each month for training.

Chapel has festival

The Base Chapel will have a Harvest Festival from 6-8 p.m. on Halloween at the old Fire House, now the Community Service Center, in the South Patrick Housing complex. There will be games and prizes for children.

To help volunteer to work for the event, call the Chapel staff at 494-4073.

Register for pay Web site

The 45th Comptroller Squadron can now establish a MyPay personal identification number for active duty, Reserve, civilian and retired military members. MyPay allows individuals to change their pay information 24 hours a day from any computer with internet access.

To obtain a PIN, stop by the customer service counter between 8 a.m. - 3 p.m. or send an email to 4finance@patrick.af.mil with name and social security number attached. The PIN will be established within two business days.

Work at the White House

The White House Fellowship Program is

accepting applications by all U.S. citizens, except federally-employed civilians. The program provides firsthand experience in the process of governing the nation.

Eleven to 19 people are selected for the position annually to work for senior-level executives in Cabinet-level agencies or in the Executive Office of the President.

Military personnel are also encouraged to apply. For more information contact the 45th Mission Personnel Flight or visit the WHFP Web site at http://www.whitehousefellows.com.

Volunteers needed

A combat dining-in is Nov. 7. Volunteers are needed to act as designated drivers for the event.

Anyone interested in volunteering should contact Senior Master Sgt. Mary Hagan at 494-8271

FSC offers courses, orientation

The ABCs of Resumes is Monday from 9-11:30 a.m.

On Tuesday, a Personal Financial Management Program is from 8 a.m. – 4 p.m.

On Wednesday, an Information Fair is at the Base Exchange from 11 a.m. – 1 p.m. and a Bringing Your Baby Home course is 11 a.m. – 12:30 p.m.

A Pre-separation Briefing is Thursday at 9:30-11:30 a.m.

All classes take place in the Family Support Center, Bldg. 722, unless otherwise noted. For more information, call Joel La Fuente at 494-5675.



By Airman 1st Class Shaun Emery 45TH SW PUBLIC AFFAIRS

Pots and pans, knives and forks, books and pictures fill the shelves of a busy little shop in South Housing.

Perfectly good items, discarded by one person, may be exactly what another person needs. For the past 40 years the Patrick Air Force Base thrift shop has been giving money back to the community and its workers have spent countless hours volunteering their time to provide a place for military and Department of Defense personnel to find their own hidden treasures.

"We are here primarily to help people like active-duty members purchase things they can't afford at a store," said Linda Trisman, Thrift Store consultant. Servicemembers looking to clean out their closet and make a little money at the same time can drop off their unwanted items at the thrift shop.

"You name it, we take it," Ms. Trisman said. But, those who want to consign items better hurry because the Thrift Shop will close its doors for good Dec. 18 to make room for a proposed community center.

Along with providing a place for airmen to find useful

items, the Thrift Shop uses the money it earns to give back to the community.

Seventy percent of the money we earn goes back to the consignee, who brings in an item for sale. Twenty percent goes to pay operational expenses. The final 10 percent goes back to the Patrick Spouses Club. The club has used this money to provide scholarships for active-duty children, contributions to retired military and donations to local and national charities. According to Ms. Trisman the Thrift Shop has raised \$82.104 from January 2003 to today.



the Patrick Thrift Shop. Military members can purchase used items for discount prices. The Thrift shop riases money for scholarships, charities, and contributions to retired military. (Photos by Airman 1st Class Shaun Emery)

Many of them either retired military members or spouses of retired military members.

Those helping with daily tasks in the shop say they do it as a way of giving back to the military.

"Working here is very rewarding," said Ann

Turco, a Thrift Shop volunteer. "We offer a great service to military members." Ms. Turco has been a volunteer at thrift shops here and at other bases for the past eight years.

Until it closes, the Thrift Shop will remain open regular hours for consignments and sales. Normal operating hours are Wednesdays from 9 a.m. to 2 p.m., Thursdays from 9 a.m. to 6 p.m. and the first Saturday of every month from 10 a.m. to 2 p.m. For more information about the Thrift Shop, contact Lisa Trismen at the shop during normal operating hours at 494-2457.



Gladys Ball, a frequent customer at the Thrift Shop, looks through a rack of clothing on a recent trip.



Ninety percent of workers at the Thrift Shop are volunteers. Many volunteers are retired military members or spouses of retired military.

Just like the real thing

By Airman 1st Class Shaun Emery 45th SW PUBLIC AFFAIRS

A thunderous roar echoes in the skies over Patrick Air Force Base while SR-71 Blackbirds streaks over the beach and F-22 Raptors approach to land. This isn't reality, it's Patrick's air traffic control tower simulator.

In July, the 45th Operations Support Squadron received the \$900,000 simulator through Air Force funding to help train airmen in a number of air control scenarios.

According to Tech. Sgt. Melvin McBride, chief air traffic control training and standardization noncommissioned officer, the simulator cuts down on training time. "The average upgrade time for new airmen was anywhere from 12-24 months," he said. "This new training cuts that time down considerably."

"All aspects of this job can be difficult," Tech. Sgt. McBride added. Air traffic controllers are responsible for airborne operations, the spacing and sequencing of aircraft for landing and ground control operations that deal with things as routine as taxiing aircraft to more serious incidents involving accidents where emergency crews need to be contacted.

"Because all airfields are unique, the simulator was designed to meet the needs of controllers at Patrick," Tech Sgt. McBride said.

The simulator offers a five-mile view of the

sky around Patrick. Six large screen projection televisions bring the simulated airfield alive.

Zooming in on one of the screens, Tech. Sgt. McBride demonstrates how detailed the program is, highlighting the fact that viewers can even read the writing on the side of the Air Force Technical Applications Center building.

"This is by far one of the biggest technological advances in air traffic control," explained Tech. Sgt. McBride. "There is nothing that this program can't simulate."

The simulator is no plug-and-play device. Controllers have to input information and develop their own programs for trainees to run.

"It's my job to set up scenarios," said Tech. Sgt. McBride. "They have to be built from the ground up."

Tech. Sgt. McBride has total control over each situation. He can choose the year, time of day, the weather, wind speed and direction and more than 100 different aircraft. To keep trainees on their toes, conflicts can also be added into the program.

Typing a simple command into the computer, Tech. Sgt. McBride can cause a variety of disasters, ranging from aircraft crashing on the flight line to pilots not responding to controller's directions.

The simulator uses a voice recognition system to interact with controllers. The computer turns controllers speech into text and deciphers



Airman 1st Class Mike Phillips, 45th Operations Support Squadron air traffic controller, handles simulated ground control operations.

them using a database containing commands taken directly from Federal Aviation Administration regulations. The computer

sends commands to the simulated planes that respond verbally back to the air traffic controllers.

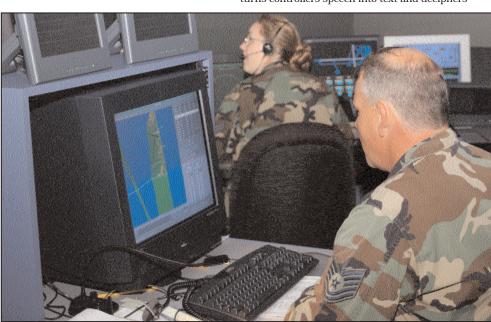
"Because you're dealing with a computer, you have to be very precise when giving instructions or the computer may not understand," said Tech. Sgt. McBride. "The benefit of this is that young airmen learn the right way to do their job."

According to Tech. Sgt. McBride, training is conducted in the simulator every week.

"It's rewarding to see airmen progress through the training," he said. "Both young and old can learn new things and maintain their skills."

"I think it's an excellent training tool," said Airman 1st Class Mike Phillips. "There are so many emergencies to deal with. By being able to simulate every type we can be prepared for it. You can have seven or eight aircraft flying around at once. When you can handle it on the simulator it really builds your confidence in the actual tower."

Whether it's F-22 raptors or a lonely C-130, someone always has their eye on the skies above Patrick. New training provided by the air traffic control simulator keeps controllers on their toes and ready for anything.



Tech. Sgt. Melvin McBride, 45th Operations Support Squadron chief air traffic control training and standardization noncommissioned officer, inputs new situations into a training scenario. Air traffic controllers use the simulator to assist in training. (Photos by Airman 1st Class Shaun Emery)





Let the challenge begin

The WarFit Challenge started Monday. Events included a triathlon, basketball challenge and golf tounament. (Photo by Jim Laviska)

Sports Briefs

Another season of softball

The Patrick varsity softball team holds tryouts for the upcoming season. Try-outs are held Monday - Nov. 14 at the South Housing softball complex, field 1 at 5:30 p.m. All players interested need to e-mail Tech. Sgt. John Howorth or Staff Sgt. Scott Harris. For more information, contact the Patrick Fitness Center at 494-4947.

Put up some weight

Patrick AFB sponsors its Annual Bench Press Competition Saturday at 10 a.m. Weigh-in at 9:30 a.m. in the Patrick AFB basketball gym. T-shirts will be given to all participants and trophies to Overall Best male and female lifter. This event is open to all 45th Space Wing personnel. For more information or to sign up, call the Fitness Center at 494-4947.

WarFit in the water

The Patrick Fitness Center offers Waterfit classes. The classes are every Tuesday and Thursday from 9-10 a.m. at the Fitness Center Lap Pool. The classes are designed for all fitness levels. Aquajoggers and waterbells will be supplied.

Basketball registration begins

Register for winter basketball at the Youth Center on a first-come, first-served space available basis per age divisions. Family members ages 6 to 15 of activeduty, retired military, DoD personnel, NAF employees and DoD contractors.

The cost is \$40 (members) or \$50 (non-

members).

In accordance with Air Force Youth Programs AFI 34-249, youths participating in any youth sports program must have a sports physical to be kept on file for one year. Player assessments and team formations are Oct. 27-31.

Practice begins Nov. 3 and the season starts Dec. 1. For additional information, call 494-3770.

Patrick AFB has triathlons

An adult triathlon is Nov. 14 at 11 a.m. Participants need to be at the Lap Pool no later than 10:30 a.m. for a mandatory safety briefing. A children's triathlon is Nov. 15 at 8 a.m. Participants must be at the Lap Pool no later than 7:30 a.m. for an informational briefing. For more information, contact the Fitness Center at 494-4947 or the Youth Center at 494-4747.

Take up surf fishing

Surf Fishing classes are Nov. 7-8 and Nov. 14-15. Instructions are given on Friday evening and hands-on fishing takes place early on Saturday morning. Cost is \$20, which includes all supplies. Call 494-2042 to register; space is limited.

Prepare early for 1.5-mile run test

The Health and Wellness Center and Physical Therapy Clinic offers a Running Clinic class at the HAWC Nov. 13 from 2-4 p.m. This class is designed to provide education on starting a running program, proper shoe selection, injury prevention, and preparation for the 1.5 mile run. Call the HAWC at 494-2660 to register.



Get ready for adult, children's triathlons

By Mary Bell

45TH SERVICES SQUADRON

The Adult and Children's Triathlons are Nov. 14 and 15, and 45th Services Squadron officials want those participating in the event to remember that training can be even more important than participating in it

According to Michael Mendonca, 45th Services Sqaudron fitness specialist and personal trainer, at Patrick Air Force Base's Fitness Center,

proper training is key to physical endurance. It's especially important for children to prepare for an event because they're still growing and don't have an adult's bone and muscle structure.

"Ensure that you and your children are training in proper shoes with great cushion and support," said Mr. Mendonca. "Intense, high-impact activities can effect children's growth plates and soft bones. Cushioning is critical to prevent other problems."

According to Mr. Mendonca, learning the art of pacing a workout, such as maintaining an even stride throughout a run, can be one of the toughest aspects for a child to learn when conditioning for an endurance sport.

Parents should watch children to make sure they aren't pushing themselves beyond a safe limit, especially at the beginning of training.

Hydrating often and keeping cool in the warm Florida weather plays a big part in maintaining a safe workout experience, said Mr. Mendonca. Also, wearing a helmet when bicycling is critical to safety. Wearing sunglasses helps keep vision clear of dust and debris and plays a large role in workout safety.

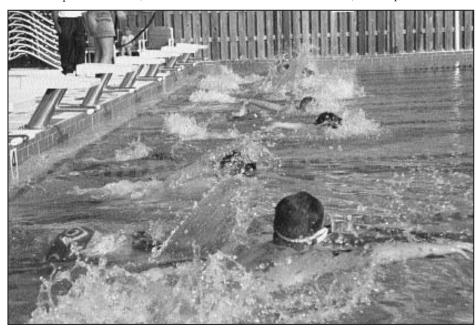
The Adult Triathlon starts at 11 a.m. on Nov. 14 at the Patrick Fitness Center. The event consists of a 300-yard swim, 5-mile bicycle ride and a 1.5-mile run.

The Children's Triathlon is Nov. 15 at the same location with the event broken into age groups for the competition. Children ages 6-8 swim 25 yards, bike one mile and run a quarter mile

Children ages 9-11 will swim 50 yards, bike two miles and run one half mile. Children in two categories, ages 12-14 and 15-18, will swim 100 yards, bike three miles and run one mile.

Participants must be at the lap pool no later than 7:30 a.m. for an informational briefing and check-in and again at 10:30 a.m. for a mandatory safety briefing in the same location.

This event is open to military and DoD personnel youth family members only. For more information, call Patrick's Fitness and Sports Center at 494-4947 or 494-4747.



The Patrick Air Force Base Adult and Children's Triathlon is Nov. 14-15 at the Patrick Fitness Center. Fitness Center staff encourages adults and children to train properly for the event. Participants must be at the Fitness Center lap pool no later than 7:30 a.m. (Photo by Mary Bell)

Auditions set for talent contest

The 2003 Air Force Worldwide Talent Contest is under way. The 45th Services Squadron is videotaping military members trying out for the Air Force Talent Contest on Wednesday at 6 p.m. in the Base Theater. Final winners of the Air Force Talent Contest are selected for Tops In

Musical accompaniment and/or background music may be live or pre-recorded. Applicants must supply a quality cassette tape or CD of music. A videotaping reservation is required and must be made by Monday. Call Tom Mount at 494-7442 to make a reservation and for more informa-

Enter family talent contest

A Family and Teen Talent Contest is Saturday at the Patrick Youth Center from 7 p.m. For specific information on entering the contest, call Lynne Phillips at 494-4748.

Shop early for holidays

The Annual Holiday Crafts Sale is Nov. 14 from 10 a.m. - 3 p.m. at the NCO Club. Anyone interested in reserving tables should contact the Skills Center at 494-4270.

Rent a space for \$10, and the limit is three tables per person. Specify need for electrical outlets when making reservations.

Club hosts luncheon

The Officers' Club pays tribute to veteran members with a special lunch buffet Nov. 10. The menu includes beef ragout over pasta, baked ham with pineapple raisin sauce, fresh fish, salad bar and

marinated vegetables. Each veteran and guests receives a complimentary beverage. Call 494-4012 between 9 a.m. and 4 p.m.. Monday through Friday and reserve a table for 11 a.m., noon or 1 p.m. dining. This program is open to all club members. eligible nonmembers and guests. Cost for the buffet is \$9.95 per person. Club members receive a discount when showing a membership card. A la carte lunch is not available this day. The Officers' Club is closed Nov. 11 in observance of Veterans

Book early for holidays

Rocket Lanes Bowling Center now takes reservations for holiday bowling parties. Call 494-2958 to make reservations or for more information.

Give to a worthy cause

The Family Child Care and Child Development Center's Fourth Annual Canned Good Drive runs Monday - Nov. 14. Call Tina Washington at 494-8381 or Sue Pollack at 494-7028 for drop-off dates and times.

Give toys to less fortunate

Take unwrapped toys, gifts and holiday gift-wrapping paper donations for children up to age 18 to the Youth Center Saturday - Dec. 13 to be distributed to Patrick Air Force Base organizations and special needs families throughout Brevard

Display auto in car show

Fall Car Show is Nov. 15 at Outdoor Recreation and the Auto Skills Center from 10 a.m. - 4 p.m. To register to display a car, call 494-2537 by Nov. 8.



Quick fix

Chef Toy Calzadilla hands Tech. Sgt. Bryan Vegh, 45th Maintainence Group, the soup of the day as Chef Elaine Graves logs the meal. The 45th Services Squadron's Fit to Go facility is located in the upstairs of the Patrick Fitness center. (Photo by Jim Laviska)

At the movies

Friday Once Upon a Time in Mexico – El Mariachi is forced out of hiding by Sands, a corrupt CIA agent. Sands recruits the reclusive hero to sabotage a plot by the evil cartel kingpin Barillo, who is planning to assassinate the president of Mexico. El Mariachi has his own reasons for returning retribution and revenge. Stars Antonio Banderas, Salma Hayek. (R for strong violence, language)

Saturday Secondhand Lions – Walter finds himself spending the summer with a pair of cranky, eccentric great-uncles. At first appalled by their gruff uncaring manner, over time he becomes enthralled with his uncles as the exotic tales and remembrances of their own youthful exploits introduce the boy to a world of imagination and wonder and re-ignites the old men's spirits. Stars Michael Caine and Robert Duvall. (PG for thematic material, language, action violence)

Sunday *The Order* – A conflicted, rebellious priest travels to Rome to investigate the strange death of his mentor. The young priest, a troubled artist with whom he shares a turbulent past, and his closest friend and colleague discover, the mysterious death may be the work of the Sin Eater, an ancient figure who plays God on Earth by absolving the unforgivable of their sins outside the Church, allowing great evil to go unpunished. Stars Heath Ledger and Shannyn Sossamon. (R for violent images, sexuality, language)

Thursday Once Upon a Time in Mexico - See Friday's synopsis

Movie Times are 7:30 p.m. unless otherwise noted. Tickets for adults are \$2.50, children 11 and younger pay \$1.50.



Catholic

Daily Mass 11:30 a.m. in the Seaside Chapel. Saturday: 4 p.m. confession and 5 p.m. Mass in the South Patrick Chapel

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

Religious Education: 10:15 a.m. at the Education Center for pre-K – 6th grade, grades 7-12 Youth Ministry at 6 p.m. at South Patrick Chapel.

Protestant

Sunday: 8:30 a.m. Traditional Worship in the Seaside Chapel.

9:50 a.m. Adult Sunday School in Seaside Chapel 10 a.m. Grades K-12 at South Patrick Chapel. Van transportation provided for base children.

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

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

Riverside Dining Facility Menu

Saturday Brunch – Cajun meat loaf, *crispy baked chicken, rib eye steak

Saturday Supper - *Fish amandine, pork chops with mushroom gravy, stir fry chicken with broccoli

 $Sunday \ Brunch-Chicken \ parmesan, \ sauerbraten, \ tuna \ and \ noodles$

Sunday Supper – Fried shrimp, *ginger barbecue 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 – Barbecue beef cubes, *paprika beef, pork chop suey

Wednesday Lunch – Pork schnitzel, sauerbraten, Reuben sandwich, bratwurst

Wednesday Dinner – Country-style steak, fried chicken, *pita pizzas

Thursday Lunch - Liver with onions,

orange-spiced pork chops, tempura-fried fish

Thursday Dinner – Pepper steak, *Mr. Z's finger lickin' chicken, ginger pot roast

Nov. 7 Lunch – Beef and corn pie, pea and pepper rice, *seafood Newburg, veal paprika steak

Nov. 7 Dinner – Yankee pot roast, *simmered corn beef, pineapple chicken

Menu's are subject to change. For more information, call dial-a-menu 494-2845. *healthy choice.

Action Line: 494-6550

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

If you can't get your problem resolved through the agencies, contact the Action Line: e-mail, Commander'sline@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."



45th SW commander

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

45th Mission Support Group Col. Steve Werner 494-6607 45th Civil Engineer Squadron Jack Gibson 494-4041 Base Housing Caroline Jamba 494-2593 45th Services Squadron Lt. Col. John Sproul 494-8081 Military Personnel Maj. Dianne Dzialo 494-2035
Commissary officer
Ronald Rogers

494-4060

Mike Lovejoy 494-6455

AAFES

Civilian Personnel 494-5238 Military Equal Opportunity
Capt. Marlon Johnson 494-6334 45th Security Forces Squadron Maj. Lynden Skinner Financial Services
John Brett 494-7171 45th Medical Group Col. Gilbert Hansen 494-8100 Ground Safety
Paul Compton 494-4023
Inspector General
Lt. Col. Frank Miles



Peace, man

KIRKUK AIR BASE, Iraq — Staff Sgt. Jeffery Foster, a fire fighter deployed to the 506th Expeditionary Civil Engineering Squadron, greets a local Iraqi boy Oct. 14. (U.S. Air Force photo by Tech. Sgt. Charlein Sheets)



Events

Friday, 6-9 p.m., "Trail of Terror" at the Turkey Creek Sanctuary, 1502 Port Malabar Blvd., NE in Palm Bay. Admission is \$3 per child (12 and under) and \$5 per adult. Caution: Some skits may not be suitable for young children. Call 952-3441.

7-10 Saturday. p.m., Adult Halloween Costume Ball at the Palm Bay Community Center. Event is for ages 18 and up and features music, costume contest and door prizes. Admission is \$6. Call 952-3441.

Nov. 6-16, Space Coast State Fair at the Cocoa Expo Sports Center. Elevenday fair with exhibits, crafts, rides, shows and concerts. Call 639-1204.

Nov. 18, 7 p.m., "Decorating Your Holiday Table" at the Mims/Scottsmoor Library in Titusville. A class on decorating your table for holiday entertaining. Class is free. Call 264-5080.

Nov. 22-23. Artworks of Eau Gallie Fine Arts Festival at Highland Ave. in the Olde Eau Gallie Riverfront Business District.

Sidewalk art show featuring 90 artists demonstrating their skills, student high school and community college art show, porcelain show, live entertainment and food court. Event is

Nov. 29-30, Space Coast Art Festival in downtown Cocoa Beach. More than 250 juried artists, live entertainment, covered food court, Student Art Show, Young-At-Art (hands on art activities), police and fire department demonstrations, Brevard Zoo exhibit. Event is free. Call 784-3322.

Dec. 6-7, Holiday Craft Fair in downtown Cocoa Village. One of the largest craft fairs in Florida with more than 350 craft exhibitors. Event is free, Call 631-9075.

Dec. 13, 9 a.m., Breakfast with Santa at Sandrift Community Center, Titusville. Event includes breakfast, filled stocking, and photo with Santa. \$5 per child. Registration required, limit 150. Call 264-5037.

Dec. 22, 8 a.m. - 3 p.m., Santa's Workshop at the Sandrift Community Center. For children in first through sixth grade. An opportunity for children to create gifts and cards for friends and family. Cost is \$12 per child plus \$2 material fee. Call 264-5105.

Festivals

Nov. 15, 9 a.m. - 4 p.m. 10th Annual Fox Lake Christmas Festival of Crafts at 4440 Fox Lake Road in Titusville, More than 200 crafters will have their handmade items for sale. Admission is free.

Dec. 5, 6-10 p.m., Titus Nights Street Party in downtown Titusville. Shops are open, bands play, entertainment and street vendors. Call 267-3036.

Got a story for the Missileer? E-mail the missileer staff at missileer@patrick.af.mil

or call 494-5922

How are you preparing for the new AF Fitness Test?



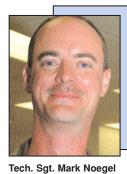
"I was already on a fitness program. I run, but now I'm keeping my eye on run times and am trying to get the best score possi-

2nd Lt. Dan Kenny



"Our shop runs one and a half miles two days a week. Additionally, I run one and a half miles on Tuesdays and Thursdays."

Staff Sgt. Jamie Munkelt 45th Space Communications Squadron



45th SW Ground Safety

"I jog three times a week at home."





45th SW Ground Safety

"I'm doing the same thing as always and have added one day of running a week."

Tech. Sgt. Scott Rodesky



Tech. Sgt. Karen Rowe 45th SW Wing Staff





"I go to the gym regularly to keep in shape."

Staff Sgt. Jennifer Schmeisser 45th SW Command Post