



GULF DEFENDER



Vol. 65, No. 40

Tyndall Air Force Base, Fla. Training Expeditionary Airpower Experts

Oct. 13, 2006

In Brief

Housing privatization

Tyndall residents are encouraged to attend the town hall meeting 6 p.m. Monday at the Youth Center. Military Family Housing residents will have the opportunity to meet the developer's staff and ask questions.

Lease signing is scheduled as follows:

Tuesday – 8 a.m. to noon for Redfish Point, Bay View and Shoal Point residents and noon to 4 p.m. for Felix Lake residents.

Wednesday – 8 a.m. to noon for Star, Dagger, Voodoo, Constellation and Beacon Beach residents and noon to 4 p.m. for Falcon, Sabre and Sentry residents. Wood Manor North and East are scheduled by street address.

Thursday – 8 a.m. to noon for Eagle, Sidewinder and Bomarc residents and noon to 4 p.m. for Starfighter, Thunderchief, Delta, Dart and Phantom residents. Wood Manor South and West are scheduled by street address.

Oct. 20 – 8 a.m. to 4 p.m. for anyone not able to make their scheduled date.

Inside

Housing update ... **PAGE 7**

CAP saves Air Force money ... **PAGE 14**

Extreme orientation flight ... **PAGE 17**

Raptors fly through first 5,000 hours, continue to train future air dominators



TSgt Michael Ammons

Lt. Col. Jeffrey Harrigian, former 43rd FS commander, flies the first Raptor assigned here.

STAFF SGT. STACEY HAGA
325th Fighter Wing Public Affairs

The F-22 Raptors of the 43rd Fighter Squadron here collectively reached the 5,000 flying hour mark Sept. 20.

Tyndall is the second base to reach the 5,000 hour milestone with the Raptor following Edwards AFB, Calif.

This feat may seem insignificant compared to the many hours of other fighter aircraft, but the Raptor's journey here has been an intricate balance between tactical progression and discovering the full capabilities of the advanced weapon system technology.

"Initially, the ratio was about six pilots to one jet, and the jet didn't have all the capabilities the pilots needed for effective training," said Master Sgt. Michael Rabb, 43rd Aircraft Maintenance Unit production superintendent, who has been with 43rd AMU since the Raptors arrived. "Since then, with all the modifications, this jet has truly become the cream of the crop. As the old saying goes, 'it's like fine wine – it gets better with age.' The more time we have to work the bugs out, the better the jet gets."

The first local sortie for the Raptor took

place Oct. 31, 2003. Every year since then, the 43rd FS has increased its annual flying hours. In fiscal year 2006, the F-22 spent 2,770 hours airborne.

The further developing of the maintenance process played a large part in achieving those increased flight hours, according to Mike Cabiness, F-22 site manager here.

The Raptors here are first production aircraft, and as with any new vehicle, they are the initial models used to determine future upgrades and advancements.

"The F-22 is the new kid on the block," said Mr. Cabiness. "It's a leap in technology compared to anything flying today. In a way, it's like comparing the P-51 to the F-4."

Maintenance professionals encountered challenges with the jet, the main issue being getting people trained on an entirely new weapon system.

"This was not just a change in how we perform maintenance, but a total renewing of the mind," said Sergeant Rabb. "The maintainers had to renew their maintenance concepts from the (older jets), to the new F-22 maintenance concepts, which deal with a lot software computer processes."

Regardless of inevitable obstacles,

Tyndall's crews have continued to mature the planes to match the configuration of later production models like those at Langley AFB, Va.

Along with the impressive accomplishments of the Raptor maintainers, is the success of ensuring safety of flight. The maintainers and pilots have prevented extensive damage and loss of aircraft here since the Raptor arrived. This accomplishment was achieved because focus is put on one mission – training world-class Raptor pilots and crew chiefs.

"We train the best pilots and maintainers to do the job right the first time," said Sergeant Rabb. "Without proper training, accidents could happen."

The F-22 became combat mission capable in December 2005. The 43rd FS was a major contributor to that benchmark by providing qualified Raptor pilots to F-22 squadrons throughout the Air Force.

Since standing up as the only F-22 FTU squadron, the 43FS has produced 74 F-22 pilots.

• SEE RAPTOR PAGE 8



1st Lt. Amanda Ferrell

O'Dark Thirty

Members of the 325th Medical Group packed up and shipped out to the Silver Flag exercise area for medical readiness training Oct. 6. Medical personnel from all units in the 325th MDG participated in the training, which is held here twice a year.

Identify this ...



Can you identify this object? If so, send an e-mail to editor@tyndall.af.mil with "Identify this" in the subject line. Three correct entries will be chosen at random and drawn from a hat to determine the final winner. The prize can be claimed at the Public Affairs office. 1st Lt. Shannon Morris, 325th Communications Squadron correctly guessed the Oct. 6 "Identify This" as a loofah. Congratulations Lieutenant Morris! Come claim your prize.

ON THE STREET

What do you think of the new Air Force Memorial?



"It's a great way to honor our fellow airmen. It's nice to finally have our own memorial."

STAFF SGT. MICHELLE TUFANO
325th Mission Support Squadron



"It is very impressive and overdue. It's also a great way to recognize our forefathers in the Air Force."

2ND LT. WALTER WINGARD JR.
2nd Fighter Squadron



"It's about time. I think it portrays the Air Force in a positive light."

AIRMAN 1ST CLASS JACOB CULLERS
325th Fighter Wing



"It's great they recognize the contributions of Airmen from the past, present and future."

STAFF SGT. TANYA MARTINEZ
325th Communications Squadron

Gulf Defender Editorial Staff

Brig. Gen. Tod Wolters.....325th FW commander
Maj. Susan A. Romano.....chief, 325th FW public affairs
Chrissy Cuttita.....chief, internal information
1st Lt. Amanda Ferrell.....staff writer
Staff Sgt. Stacey Haga.....editor
Airman Glenn Moore.....staff writer

The Gulf Defender is published by the Panama City News Herald, a private firm in no way connected with the U.S. Air Force, under exclusive written contract with Tyndall Air Force Base, Fla. This civilian enterprise Air Force newspaper is an authorized publication for members of the U.S. military services. Contents of the Gulf Defender are not necessarily the official views of, or endorsed by, the U.S. government, Department of Defense or Department of the Air Force. The appearance of advertising in this publication, including inserts and supplements, does not constitute endorsement by the DOD, the Department of the Air Force or the Panama City News Herald of the products or services advertised. Everything advertised in this publication shall be made available for purchase, use or patronage without regard to race, color, religion, sex, national origin, age, marital status, physical handicap, political affiliation or any other non-merit factor of the purchaser, user or patron.

Editorial content is edited, prepared and provided by the 325th Fighter Wing public affairs office. Photographs are U.S. Air Force photos unless otherwise noted. The deadline for article submissions to the Gulf Defender is 4 p.m. Friday, prior to the week of publication unless otherwise noted. Articles must be typed and double-spaced, preferably on a 3.5-inch disc. Stories should be submitted directly to the public affairs office, Building 662, Room 129 or mailed to: 325 FW/PAI, 445 Suwannee Ave., Tyndall AFB, FL, 32403-5425 or e-mailed to editor@tyndall.af.mil. Public affairs staff members edit all material for accuracy, brevity, clarity, conformity to regulations and journalistic style. The delivery of the Gulf Defender to Tyndall base housing sections is provided by the Panama City News Herald. For more information, or to advertise in the newspaper, call (850) 747-5000.

New 19th AF commander looks forward to training future

MAJ. GEN. IRVING L. HALTER JR.
19th Air Force commander

To the men and women of 19th Air Force – although we arrived just more than a week ago, my family has already seen first-hand the outstanding professionalism and dedication to duty you are known for. Thank you for your hard work and hospitality in making this relatively quick-turn assignment go so smoothly for the Halter family.

My message to you today will be short, as appropriate for someone who has so much to learn about his new command. But as my most recent assignment has again reminded me, educating and training the newest members of our great Air Force is a critical responsibility.

In fact, the entire defense establishment has two concurrent and co-equal responsibilities: to fight and win the current battle; and to prepare for the next one. Failure in either role is not an option, because the consequences of failure for our nation and our world are too dire to contemplate.

Training our Airmen in the most enduring core competency of our Air Force -- to fly, fight, and win in the air -- is a solemn responsibility. I am humbled and proud to join the team that executes this mission so well.

During the change of command ceremony last week, I was amazed to see the array of 19th Air Force aircraft on display – they are truly awesome tools of the trade. The mission we accomplish with these aircraft is straightforward and yet

incredibly challenging. I stand in awe of what you do -- you build the fighting force that will take the fight to our enemies. Especially now, when the Airmen we produce will leave our command and immediately take up the fight in the long war in which we are engaged, your work is critical to winning. It is also crucial we provide these Airmen with skills beyond just the standard stick-and-rudder staples.

They must have a solid baseline of habits and keen situational awareness that will hold them in good stead as they exploit air power's ever-improving capability to execute our Air Force's global mission in the decades to come.

Over the coming months, I look forward to listening, observing, and learning about your successes and challenges as we execute this great mission. I promise to be your advocate and partner in adding

to your already superb record of achievement.

And while this is a solemn and challenging responsibility, I promise to remind you all we should never take ourselves too seriously. Time spent in 19th Air Force should be rewarding and enjoyable for our Airmen and their families. If it isn't, then we are doing something wrong.

Judy and I look forward to seeing you in the classroom, in the back shops and on the flight line. Together we will make AETC the command of choice for our Airmen and their families.



Rich McFadden

Maj. Gen. Halter takes command of the 19th Air Force during a ceremony held at Randolph AFB, Texas, Oct. 3.

Action Line

Call 283-2255



BRIG. GEN. TOD WOLTERS
325th Fighter Wing commander

The Action Line is your direct line to me. It is one way to make Tyndall a better place to work and live.

The goal is to provide you with an accurate, timely response. You must leave your name, phone number or address to receive a response.

Questions or comments of general interest will be published in this forum. This avenue should only be used after coordinating problems or concerns with supervisors, commanders, first sergeants or facility managers.

If you're not satisfied with the response or you are unable to resolve the

problem, call me at 283-2255.

For fraud, waste and abuse calls, you should talk to the 325th Fighter Wing Inspector General's Office, 283-4646.

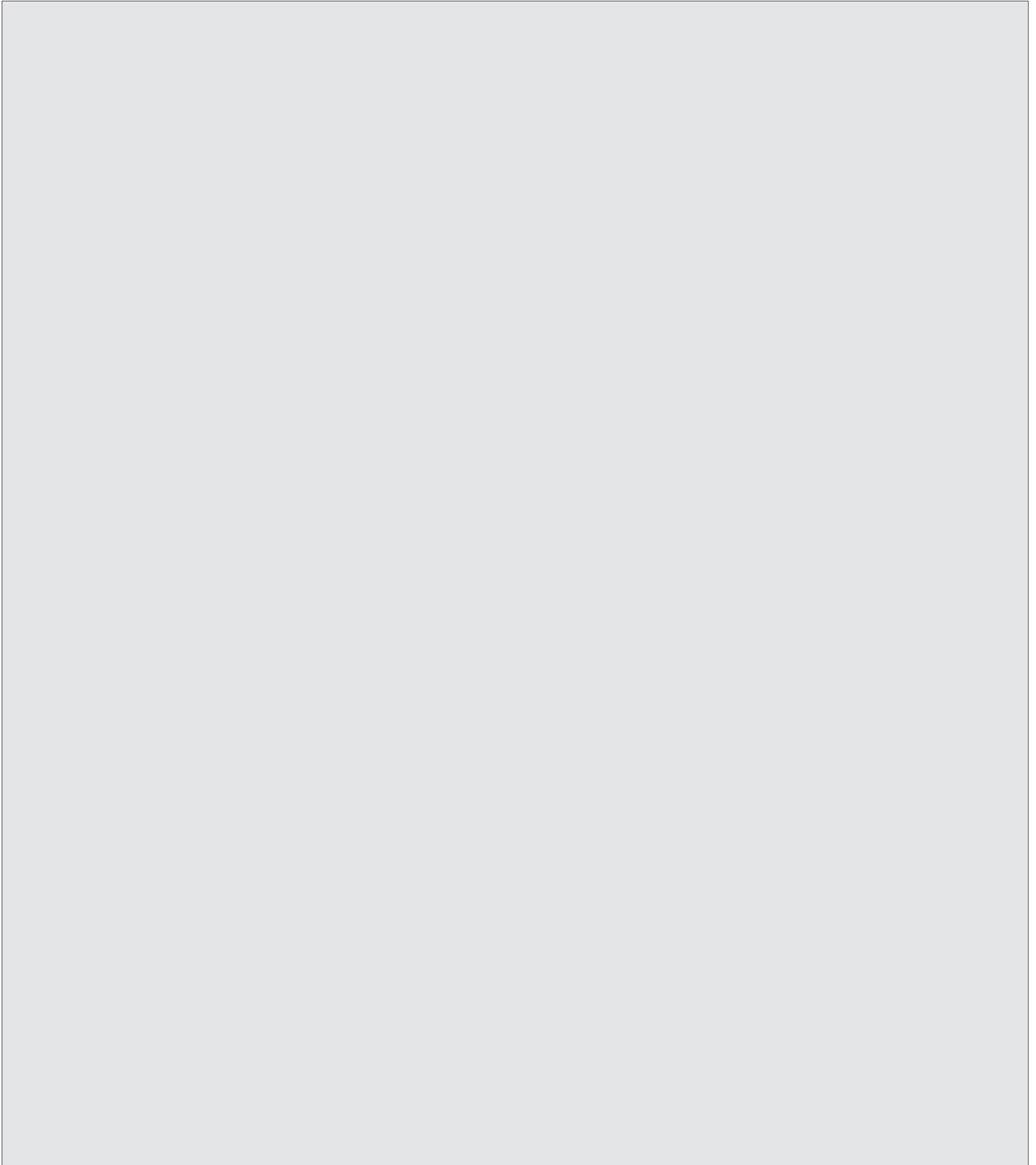
Calls concerning energy abuse should be referred to the energy hot line, 283-3995.

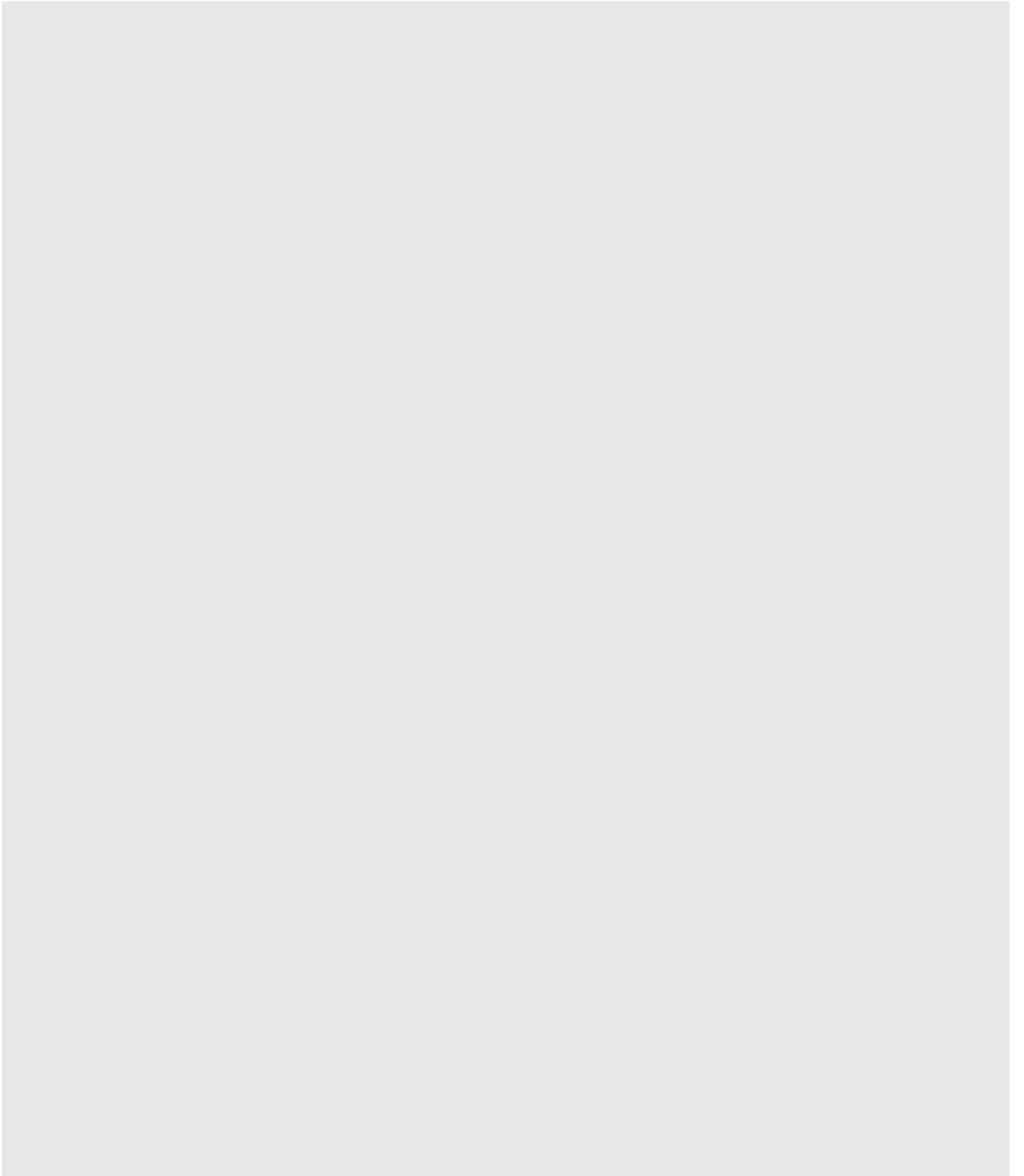
Below are more phone numbers to help you resolve any issues with a base agency.

Commissary	283-4825
Pass and Registration	283-4191
Medical and Dental	283-7515
MEO	283-2739

MPF and I.D.	283-2276
SFS Desk Sgt.	283-2254
Services	283-2501
Legal	283-4681
Housing	283-2036
CDC	283-4747
Wing Safety	283-4231
ADC	283-2911
Finance	283-4117
Civil Engineer	283-4949
Civilian Personnel	283-3203
Base Information	283-1113

Thank you for helping me improve Tyndall, and I look forward to hearing from you.





Conserving is every Airman's duty

1ST LT. AMANDA FERRELL
325th Fighter Wing Public Affairs

(This is part two of a four-part series highlighting energy issues on Tyndall during October, which is Energy Conservation Awareness Month.)

Creating a culture where Airmen conserve energy during daily operations is an Air Force-wide goal that will require the combined effort of all individuals at Tyndall.

Tyndall's goal for energy conservation is to reduce consumption by two percent each year, said Gilbert Walker, 325th Civil Engineer Squadron energy and utilities manager.

Tyndall is currently exceeding this goal because Airmen continue to find and incorporate efficiencies into their daily operations.

"We make sure our lights, coffee pots, microwaves, computers and copiers are turned off at the end of each day," said Master Sgt. Randy Lockley, 325th Aircraft Maintenance Squadron security manager. "We also replaced cracked and leaking windows and we keep our window shades shut to help keep our facility cooler during summer months."

By replacing old ceiling tiles with holes where Local Area Network wires were once located, we were able to prevent warm air from escaping and by doing so, we eliminated the need for added heat in the winter, he said.

The 325th CES sets thermostats in all Tyndall facilities between 76 and 78 degrees, and they recommend people do the same at home.

Perhaps the simplest way people can save electricity in the workplace and at home is by turning off lights and electrical equipment when not in use, and by swapping traditional incandescent light bulbs with compact fluorescent bulbs, said Mr. Walker.

"Incandescent light bulbs are far less efficient than compact fluorescent lamps, which are currently used in most facilities here," he said. "Only appliances and equipment that meet stringent energy standards are qualified as Energy Star certified, and only Energy Star appliances and light sources should be used in base housing and in base facilities."

A contract with Honeywell is

• SEE ENERGY PAGE 14



For current online information about Air Force pay, benefits, jobs and more, visit ask.afpc.randolph.af.mil

GMH Military Housing named as new developer

CHRISSY CUTTITA
325th Fighter Wing Public Affairs

Upon completion of the Congressional notification period, GMH Military Housing was officially named as Tyndall's housing privatization developer Oct. 12.

"Today, more than 38 percent of Air Force family housing does not meet modern standards and requires either major improvement or replacement," said Lt. Col. Sue Grumbach, 325th Civil Engineer Squadron commander. "The Military Housing Privatization Initiative, which is incorporated into the 1996 National Defense Authorization Act, allows the Air Force to use privately financed and built housing,

constructed to market standards. To accomplish this mandate, the Air Force has launched an aggressive program to revitalize all military housing units through a combination of traditional military construction and privatization."

GMH Military Housing is an industry-specific affiliate of GMH Communities Trust with experience in the military housing privatization industry, adding a broad range of real estate development, community management and maintenance experience to the base.

"Our goal is to provide quality, affordable housing for service members and their families living here," said Teri Henry, GMH

Housing community manager.

Individual concerns about Tyndall's housing privatization will be addressed at the town hall meeting 6 p.m. Monday at the Youth Center. GMH Military Housing anticipates questions from family members on questions on pets, fences, sheds and boats.

"Anyone who misses the town hall meeting can go to the GMH Web site, www.tyndallfamilyhousing.com," said Yvonne Brabham, 325th Civil Engineer Squadron housing flight chief. "The Web site will have the town hall brief, lease and resident guide."

Below are some of the "Frequently Asked Questions" the Air Force

compiled to help base housing residents understand privatization. These questions and many more will be addressed at the town hall meeting.

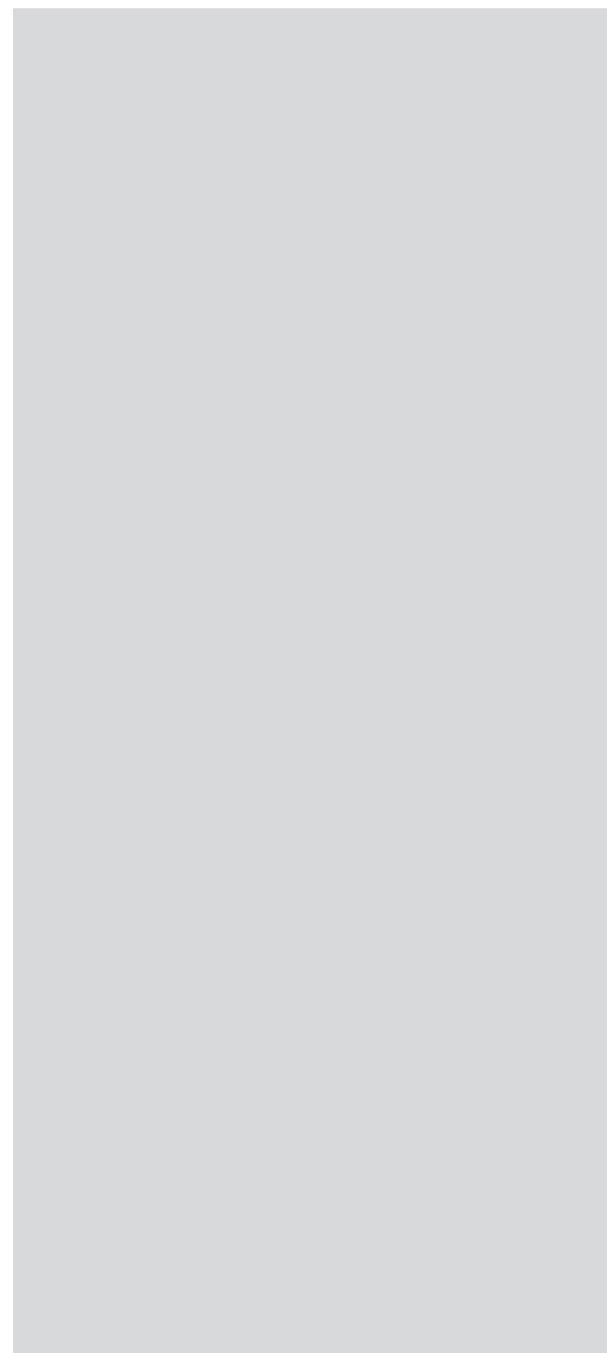
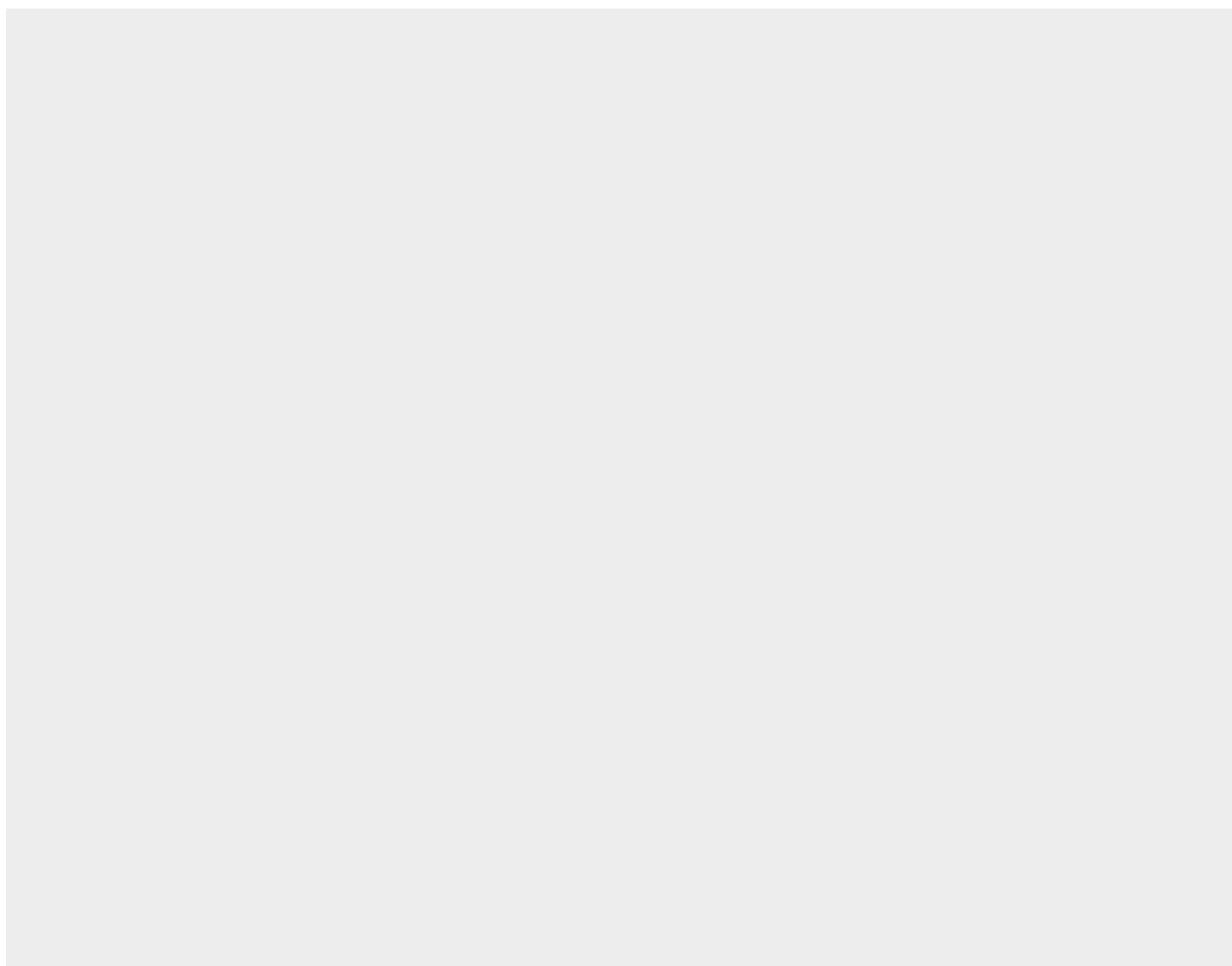
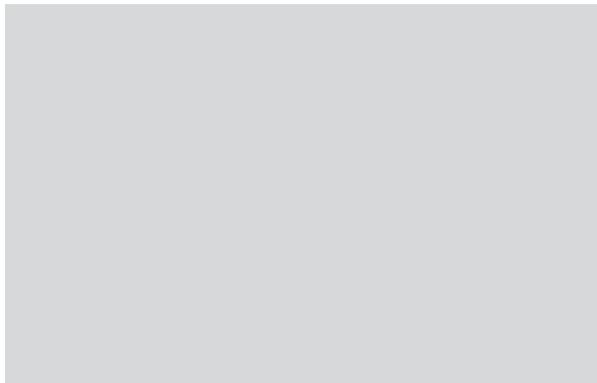
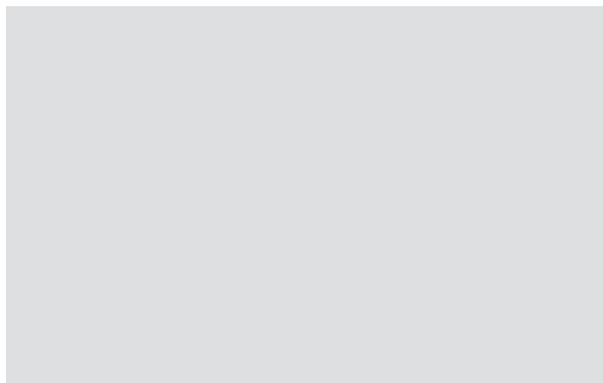
1. Do I have to live in privatized housing?

Privatized housing is only mandatory for military members considered "key or mission essential," who are required to live on base. All others choose to live in privatized housing (on base or off).

2. How will the unit I'm offered be determined?

Typically, privatization projects are developed for specific ranks (such as junior NCO, senior NCO,

• SEE HOUSING PAGE 15



Medical group gets personal about breast cancer

CHRISSE CUTTITA
325th Fighter Wing Public Affairs

With four patients newly diagnosed with breast cancer in the last six weeks here, Tyndall's health clinic takes National Breast Cancer Awareness Month and woman's health seriously.

When people like Keri Haberstroh, military spouse, are diagnosed with cancer, they rely on the 325th Medical Group for the medical care and support they need.

"When women are diagnosed, they will need to get as big of a support group they can," said Ms. Haberstroh. "Without a support group, you'll feel alone. Everyone's situation is different, but having a lot of people surrounding you and caring for you is the best thing in the world."

It is the job of the registered nurse case manager, Alexis Wilson, to be the advocate and point of contact for patients diagnosed with breast cancer at Tyndall's clinic.

"When they get diagnosed for the first time, it's traumatic and emotional so I help them go through the referral process and know their resources from a nursing point of view," said Ms. Wilson. "I inundate them with information so they

can make decisions about their health care. Initially, I'll call a patient several times a day until they are on a treatment plan and have a nurse or oncologist set up for them."

Information and resources on breast cancer is not just for those who have been diagnosed or just for distribution during awareness month, it is available to everyone, all the time. The 325th MDG supports its customer base with the information needed to stay healthy and helping women understand how to conduct self-examinations. The clinic also reminds women to get regular mammograms and seek out information on the Human Papilloma Virus immunization, which is now administered at the Tyndall clinic.

"The 325th MDG has purchased Gardasil, an HPV vaccine that can significantly reduce the incidence of cervical cancer," said Maj. Lorraine Barton, women's health nurse practitioner. "According to the Centers for Disease Control and Prevention, the best time to give this vaccine is in the 11 to 12 year-old age group, so we mailed out letters to the parents of all 12-year-old girls inviting them to get their daughters

immunized with the three-doses in a six-month series."

Ms. Haberstroh understands the need to be informed about preventive measures. She found her symptoms of breast cancer during a self examination at home.

"Don't wait, get checked out immediately," said Ms. Wilson. "Cancer has affected a lot more women than we hear about. I once had a 'scare,' but I went to my doctor immediately. We are here to support each other."

The 325th MDG provides more than prevention and medical support. The group looks for ways to provide emotional support, like supporting Ms. Haberstroh when she serves as a chairperson for an awareness walk downtown Oct. 21. Clinic staff will support her by walking beside her on the special day.

The walk is just one of the many events held during National Breast Cancer Awareness Month. It is dedicated to increasing awareness of the importance of the early detection of breast cancer through a nationwide educational campaign directed at the general public, state and federal governments, health care professionals, employers, and women of all ages and ethnic groups, according to

the Department of Health and Human Services.

Although it has been a year since Ms. Haberstroh has been diagnosed, she feels she continues to get support from Tyndall's clinic, in addition to her husband who joined a support group for spouses of women with breast cancer.

"Every month a display focusing on a specific health topic can be found in the MDG lobby with free educational materials," said Major Kelli Lorenzo, 325th MDG health care intergrator. "Educational materials and counseling are available in all our clinics and through our community resources like the Bay County Health Department, American Cancer Society and pharmaceutical vendors. Tyndall's Health and Wellness center offers a variety of prevention related materials and classes like Sensible Weigh, Tobacco Cessation, Meal Management, Diabetes and Lower Your Blood Pressure classes."

"So many personnel on base and their families are committed to participating in awareness efforts here," said Major Lorenzo. "It's great our military family is always there. They take care of their own."

Checkertail Salute

Staff Sgt. Michele Smith



1st Lt. Amanda Ferrell

Sergeant Smith receives the Checkertail Salute Warrior of the Week award from Brig. Gen. Tod Wolters, 325th Fighter Wing commander.

Sergeant Smith, 325th Operations Group, provided deployment training to 150 people in the last four months and worked with base agencies to streamline the appointment process. She is also involved in numerous volunteer programs and is pursuing a degree in management and communications.

Duty title: Intelligence analyst

Hometown: Booneville, Miss.

Time on station: Three years, four months

Time in service: Eight years, four months

Hobbies: Writing, aerobics

Goals: Graduating from Phoenix University and make chief master sergeant

Favorite thing about Tyndall: The people

Favorite movie: "Enemy of the State"

Favorite book: "War and Peace," by Leo Tolstoy

Proudest moment in the military: Representing Tyndall while deployed to Iraq

The Checkertail Salute is a 325th Fighter Wing commander program designed to recognize Tyndall's Warrior of the Week. Supervisors can nominate individuals via their squadron and group commanders. Award recipients receive a certificate, letter from the commander and a one-day pass.

• FROM RAPTOR PAGE 1

"Achieving 5,000 flying hours is an important milestone for our operation here," said Lt. Col. David Krumm, 43rd FS Commander. "The 43rd AMU has performed magnificently in bringing the airplane from the test environment to a normal flying operation. Last year we increased our flying hours by over 50 percent from the previous year. We are planning an even larger increase for Fiscal year 2007 and will continue to increase our flying operations and train more Raptor pilots to meet the needs of the Air Force.

Tyndall is currently home to 25 Raptors and is scheduled to receive four more aircraft from Langley AFB in the future.

FAST RAPTOR FACTS

•The 43rd FS is the first non-test unit for the Raptor.

•Gen. John Jumper received his F-22 check ride here in January 2005.

•Tyndall's Raptors flew over Superbowl XXXIX.

•They also flew over the Daytona 500 in February.

Teaching provides a learning experience

STAFF SGT. STACEY HAGA
325th Fighter Wing Public Affairs

Leaving the comfort zone of a current job and learning a new one that holds you responsible for “molding the minds” of new Airmen can be challenging. However, the benefits of a special duties, such as a professional military education instructors, can outweigh those challenges.

“I began looking into special duty assignments because I was ready for a change,” said Staff Sgt. Samantha Whitfield, FTAC’s newest flight chief.

“I was an ammunition Airmen for almost eight years, and I wanted to see what other jobs were out there,” she said about choosing her first special duty assignment.

“I heard about the FTAC position from my supervisor, so I looked into the job. I thought it would be a really great opportunity to work with new Airmen.”

Since becoming an instructor, Sergeant Whitfield has been “schooled” herself on the broad perspective the Air Force offers.

“I have learned that there is so much more to the Air Force than just one job,” she said. “It’s real easy to get stuck in a job for your whole military career and never realize that your job is just a small piece of this huge puzzle.”

“Having worked on the flightline, I am aware that we need to keep planes in the air to win wars. But, working at FTAC has taught me that we need to help our Airmen adjust to this new lifestyle, so they are ready



Airman Glenn Moore

Sergeant Whitfield teaches First Term Airmen how to access the online Assignment Management System.

to keep those planes in the air.”

“Our goal is to get all our new Airmen trained and ready to work,” said Sergeant Whitfield. “For example, rather than a squadron losing new Airmen to training requirements throughout a six-month period, we get them for two weeks and take care of those requirements here. We also reiterate core values, dress and appearance, and customs and courtesies.”

The special duty has proved to be an enjoyable experience thus far for Sergeant Whitfield.

“I like being able to make a positive impact on these Airmen’s lives early in their career. Many of the Airmen in my past classes come back to ask me for advice or help with situations, and I love to be there to help,” she said. “My goal is to guide them in the right direction so they will become successful Airmen.”

Regardless of the many positive experiences Airmen have in a special duty, many are still reluctant to apply for the position. Sergeant Whitfield offers those considering the opportunity some encouraging advice.

“I say, ‘go for it.’ I love this job,” she said. “You hold the key to your own success; therefore, it is your duty to go out and look for jobs that may interest you. The assignment management system on the Air Force Portal has made it simple to apply for special duties. Many of the jobs allow you to apply through the Web site. It is a great way to better yourself and take control of your career.”

“I have realized the Air Force has so many jobs to offer me and everyone else,” said Sergeant Whitfield. “I look forward to getting trained for another specialty, but for now, I will enjoy this one.”

Training Spotlight



What Airman Leadership School lesson will be most helpful to you as a supervisor?

“I learned how to better empathize with my ratee and listen before reacting.”

SENIOR AIRMAN MICAH WILSON
ALS student



Congratulations to Mission Ready Airmen graduates of Classes

2006-I01 and 2006-078 from the 372nd Training Squadron/Detachment 4!



To learn about becoming a member of the Tyndall Honor Guard, call 283-4405.



Airman Glenn Moore

Fuel for thought

Capt. Jason Wendt, 325th Air Control Squadron undergraduate air battle manager instructor, explains the process of vectoring a tanker for refueling on day three of simulator air refueling.



Airman Cook ensures his mask is functioning properly by checking the seal. Every day, firemen do a mask check on their self-controlled breathing apparatus by connecting it to an oxygen bottle and performing an operational check on the mask to ensure air flows properly to the mask. The oxygen bottles provide firemen approximately 40 minutes of oxygen.

800 Degrees and rising - Firemen work long hours to save lives in, out of fire

STORY AND PHOTOS BY AIRMAN GLENN MOORE
325th Fighter Wing Public Affairs

Many children grow up always wanting to be firefighters.

They dream of rescuing a person stuck in a bedroom of a burning house, but no one realizes how much more firemen actually do. Fighting fires is just one part of their job.

Here, firefighters get called out to aircraft complications, car accidents and medical emergencies.

"Whenever there is a problem with an aircraft, we're there first," said Airman 1st Class Craig Cook, 325th Civil Engineer Squadron fire protection specialist. "Many times we go out and everything is fine, but it's a safety precaution. By keeping pilots and aircraft maintainers out of danger, the mission is able to continue."

When firefighters aren't on the flightline inspecting aircraft, they're waiting to help save lives in car accidents. That doesn't mean accidents just on base.

"We go to all accidents from the Dupont Bridge to Mexico Beach, along U.S. Highway 98," said Airman Cook. "Even if the individual is not associated with the military we're there to get the person to safety. We respond no matter who is involved."

When not responding to a call, firefighters are back at the station preparing for the next call.

"Every day we have certain responsibilities. Throughout the course of the week, we make sure all of our equipment is working correctly on the trucks and wash them, keep the station clean, and advance our training for fires, medical emergencies and confine space emergencies," said Airman Cook.

Training for firefighters doesn't just mean completing a written test or reading books. It can be an extremely physically demanding.

"We simulate fires to learn how we can fight them better and sharpen the skills we have. There isn't a fire every day,

so we need practice to be able to perform when the time comes," said Airman Cook.

"We practice rescuing people with plastic and rubber dummies. We practice how to pick them up or carry them. To help the training feel more real, the dummies have some weight to them. A dummy can range between 145-265 pounds," said Airman Cook.

While training, firefighters are in full gear. Firefighters have bunker gear, which is three layers of flame retardant material used for basic structural fires. Crash gear is used for oil fires or other materials that cause extreme temperatures. The final suit is their chemical gear or J-fire suit. Firefighters wear the chemical gear in training exercises or deployed locations. Firefighters wear their crash suits over their chemical gear for protection against fire.

"We always have to wear one set of gear even if the call is for an accident or medical emergency," said Airman Cook. "The gear can add about 20 degrees to the temperature and if you're fighting a fire it gets extremely hot."

If the gear doesn't make them hot enough, the temperature of the flames surely will. Wood fires average between 800-900 degrees Fahrenheit and oil fires reach 2,900-3,600 degrees Fahrenheit. Even after firefighters extinguish the fire, their day isn't over. They go back to the station for the remainder of their shift.

Firefighters work between three and four 24-hour shifts a week. It may not sound too bad because other jobs consist of five or six day weeks. Firefighters basically get every other day off, but totaling their hours a firefighter works an average of 150 hours every two weeks.

"We keep going because we know our job is mission critical," said Staff Sgt. Joseph Dimauro, 325th CES lead firefighter. "It isn't just a job for us; it's a way of life. There are rough long days, but it's what we do."



Airman Cook inspects his spare air bottle. The spare helps firemen continue fighting fires if their primary bottle is depleted or malfunctions.



Airman Cook checks the oxygen level on an air bottle used to assist fire victims with breathing.



Airman Cook checks fluid levels and operation of the chain saw. The saw is used to cut through obstacles while battling fires.



Airman Cook practices the proper technique of carrying a victim. Refining firefighting skills is important, especially when lives are in danger.

Briefs

Dry cleaning and alterations facility relocated

Dry cleaning has temporarily relocated to the Military Clothing Sales store in Bldg. 1506 and alterations has relocated to the Base Exchange customer service area. The hours of operation for both services will remain the same. The phone number for dry cleaning has been changed to 286-4032.

ASIST

Applied Suicide Intervention Skills Training provides practical help for caregivers seeking to prevent the immediate risk of suicide. The emphasis of the workshop is on suicide first aid, helping a person at risk stay safe and how to seek further help. The next two-day class will be 8 a.m. to 4:30 p.m. Wednesday and Thursday at the Health and Wellness Center. Sign-up for the class is 7:30 a.m. Wednesday.

Officers' Spouses Club

The Officers' Spouses Club luncheon will be at 10:30 a.m. Tuesday at the Officers' Club. The fall event will feature pumpkin decorating. Chicken Waldorf salad or vegetable lasagna will be served for lunch. The cost is \$10 for members and \$12 for guests. For more information call Geraldine at 871-1895.

Embry-Riddle

The Embry-Riddle Aeronautical University Winter 2006 Term begins Wednesday. Registration for the term will end Tuesday. Register at the ERAU office in the Education Center, Room 48. For more information, please call 283-4557.

GCCC classes

Tyndall's Gulf Coast Community College center will offer Principles of Economics – Macro 5 p.m. to 7:45 p.m. and Western Civilization II 5:30 p.m. to 8:15 p.m. Mondays and Wednesday starting Wednesday. The deadline for withdrawal from these classes is Oct. 20.

Spouse employment assistance

The Airman and Family Readiness Flight's military family employ-



1st Lt. Amanda Ferrell

Flu de'mist'ified

Tech. Sgt. Larry Cerbantec, 325th Medical Operations Squadron NCO in charge of the allergy immunization clinic, administers the influenza vaccine to Lt. Col. Douglas Howard, 325th Medical Operations Squadron commander. Influenza vaccines will be available at the Tyndall clinic in approximately two weeks. For updated information on the vaccine or other immunizations, call 283-7570.

ment specialist is available from 8:30 a.m. to 1 p.m. every Tuesday and Thursday. They assist military spouses with job placement and referrals for positions in the Panama City area, and register spouses in the workforce employment system. For more information or to make an appointment, call 283-4204.

Bonita Bay flea market

The Bonita Bay fall flea market is 7 a.m. to 1 p.m. Oct. 21 in the Bonita Bay parking lot and pavilion area. Those interested in selling items in the market must register for space and tables by Sunday. Used rental equipment from Outdoor Recreation will also be for sale. To participate in the event or for more information, call 283-3199.

Airmen Heroes

Heroes don't always wear tights and capes. Some wear battle dress uniforms and flight suits, saving

lives and performing valiant acts. Airman magazine wants to tell their stories in their next issue.

Send Airman magazine your story in 400 words or less, a snapshot of yourself in uniform and a copy of the medal citation or letter of appreciation to confirm the event or action occurred. Airman's staff will collect all submissions and contact the top "heroes" for additional information. Email Airman magazine at editor@afnews.af.mil with the subject line "Airmen heroes," or mail it to Airman, attention: Airmen heroes, 203 Norton St., San Antonio, Texas, 78226-1848. All submissions must be received by Oct. 31 for consideration.

Thrift Shop

The Thrift Shop is open 9:30 a.m. to 12:30 p.m. Wednesday - Friday. Consignments are accepted from all valid ID card holders 9:30 a.m. to 11:30 a.m. Wednesdays and Thursdays. For more information, call 286-5888.

**Catholic services**

Daily Mass, 11:30 a.m.
Monday-Friday,
Chapel Two
Reconciliation, 11 a.m. Fridays
or by appointment
Chapel 2
Sunday Mass, 9:30 a.m.,
Chapel Two
Religious Education, 11 a.m.,
Bldg. 1476

Protestant services

Traditional worship service,
9:30 a.m., Chapel One
Contemporary worship service,
11 a.m., Chapel Two
Wednesday Fellowship,
5 p.m., Chapel Two

(For more information on other services in the local area, call the Chaplain's office at 283-2925.)

Pig Prog finishes week 'head, shoulders above competition'

PIGSKIN PROGNOSTICATOR
Home of the wounded

Gale Sayers, Jerry Rice and Jamal Lewis all have single game records on their own and now I know how it feels to be head and shoulders above everyone else.

Coming into this week, I've gone easy on all you rookies. I mean I wouldn't want everyone to quit two or three weeks into the season, but CONS was starting to widen their lead.

Not on my watch though. I had to actually try this week, and my talents came shining through. With my 13 correct picks, which in case you didn't realize means I got every game correct, I became the only one this year to sweep the week. Just watch and learn baby!

Alright, I'm done pulling a Terrell Owens and talking about myself. Let's get into last week's games.

Speaking of Owens, his Cowboys got spanked by Philadelphia. Eagles quarterback Donovan McNabb didn't have too bad a game as he threw for 354 yards, passed for two touchdowns and rushed for another. So much for that, "We'd be a better team with Brett Favre at quarterback" from Owens last year. We won't venture to see if Owens

misses his former quarterback, considering his agent Drew Rosenhaus would just begin to repeat "no comment" over and over again.

Steering away from that soap opera, we head to Green Bay, Wis. where Favre is probably second guessing his decision to play this year. After four games, the Packers are 1-3 overall and 0-3 at home on the "frozen tundra." So much for this being the most talented team he's ever been on. Perhaps Favre should look at those two Super Bowl rosters on which he played to refresh his memory. In his defense, it was a close game, but a win is a win and a loss a loss.

Speaking of losing, I had to ask the 28th TES/DET 2 just how it felt to be second best, but all they had was excuses.

"We should have gone with the Chargers,"

said 28th TES picker Michael Roney. "It's alright though. Everyone can't finish first, but we'll be back next week. We promise to turn the Pig Prog into bacon this week; we're going to fry him."

We'll see about that, and with that - this bacon is on the run.

Now, let's get out there and watch some football!

Who is Tyndall picking?

Pig Prog's picks for NFL Week five:

Buffalo at Chicago
 Cleveland at Carolina
 Detroit at Minnesota
 Miami at New England
 St. Louis at Green Bay
 Tampa Bay at New Orleans
 Tennessee at Indianapolis
 Washington at N.Y. Giants
 Kansas City at Arizona
 N.Y. Jets at Jacksonville
 Oakland at San Francisco
 Dallas at Philadelphia
 Pittsburgh at San Diego
 Baltimore at Denver

Intramural Sports Standings

Flag Football

Playoff scores for Round 1

	Team	Score
Game 1	MXS	20
	AMXS	14
Game 2	SFS	34
	OSS	18

The championship game will be 6:30 p.m. today at the field across from the gym.

Golf

Congratulations MSS Golfers, the 2006 Tyndall Intramural Champions!

Bowling

Team	W	L	Team	W	L
Test	53	19	ACS 2	36	28
MSS	52	20	AFCESA 2	36	30
MOS	50	22	AMMO	34	30
RED HORSE	48	24	AFNORTH 1	34	32
SVS	46	26	CONS	32	38
SFS	44	28	372nd TRS	32	38
AFCESA 1	42	30	AFNORTH 3	30	38
Phase 1	42	30	MDG	30	38
DS2	40	32	83rd FWS 2	28	40
CES	40	32	43rd AMU	28	40
AMXS 2	40	32	CS 1	28	40
AMXS 4	38	34	ISRD	24	40
AMXS 1	38	34	Phase 2	24	43
83rd 1	38	34	CS 2	23	44
ACS 1	38	34	Bye	8	48

Team High Game Scratch	DS2	969
Team High Series Scratch	SVS	2795
Team High Game Handicap	RED HORSE	1139
Team High Series Handicap	AFNORTH 1	3304
High Male Game Scratch	Bo Warrick	279
High Male Series Scratch	E.T. Parker	729
High Male Game Handicap	Tony Giles	282
High Male Series Handicap	Justin Graham	742
High Female Game Scratch	Michelle Clements	220
High Female Series Scratch	Rachel Petri-Rose	609
High Female Game Handicap	Amy Abbott	231
High Female Series Handicap	Jennifer Tindell	680

CFC Golf Tournament

Noon today at Pelican Point Golf Course
 Four-man select shot
 \$35 per player
 To sign up, call 283-4224

CFC Bowling Tournament

1 p.m. Oct. 20 at Rapto Lanes
 12 five-person teams
 \$10 per person
 To sign up, call 283-2976

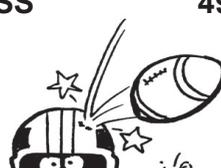
SHOOT SOME HOOPS!



2006 Intramural basketball season will be starting Nov. 13 and LOIs are due by Oct. 26. Interested Airmen can to contact their squadron sports reps for more information.

Pig Prog Scorebox

CONS	54	28th TES	48
1st FS	51	ACS	48
MXS	50	CES	47
Pig Prog	49	CPTS	46
1st Sgts.	49	MDOS	46
372nd TRS	49	NCOA	45
OSS	49	SFS	39
		CS	36
		SVS	35
		AMXS	32



• FROM ENERGY PAGE 6

helping Tyndall replace inefficient and high intensity discharge lighting in hangers and workshops with a new T5 lighting system, said Mr. Walker.

With the new lighting system, occupants can easily turn off the lights when not in use.

Because lights are one of the most common and frequently used energy consuming appliances, all

incandescent bulbs on Tyndall are being replaced with compact fluorescent lamps.

This will help Tyndall meet its energy goals, but everyone must participate by turning off unused equipment and lighting, keeping doors and windows closed and reporting gas and water leaks, he said.

Adjusting the temperature of refrigerators found in many squadron

break rooms is also recommended.

Cleaning dust from the back or bottom coils of refrigeration units will reduce energy consumption because dust restricts the air flow around the coils, causing the unit to work harder, and thus consume more energy.

This year, Tyndall spent nearly \$13 million on base utilities such as electric, gas, water and sewage

services. Mr. Walker said decreasing energy consumption and waste by two percent each year will add up to more than \$260,000 in annual savings.

“All Airmen need to understand that in order to keep our energy costs down, they need to adopt habits they will decrease their energy consumption,” said Mr. Walker. “Promoting energy awareness must be a part of any good energy program.”

CAP provides cost efficient surveillance, imagery

STAFF SGT. STEVE GREVER

1st Air Force Public Affairs

When military, local, state and federal agencies respond to natural disasters or other contingencies, timely communication and information are two key elements to ensuring their combined actions are executed intelligently and expeditiously.

One tool commanders have at their disposal is the Civil Air Patrol, who can use their Imagery Assessment Analysis capability to provide near real-time imagery to support a host of different operations, including humanitarian, disaster relief, search and rescue, counter drug and homeland security missions.

CAP's IAA capabilities include providing airborne surveillance and imagery, which is beneficial to 1st Air Force to help assess disaster damage and other time-sensitive situations, according to Navy Capt. David Fuhrmann, Air Forces Northern Air Operations Center deputy commander.

“By having CAP provide imagery to us and the user requesting it, we get the benefit of having a low-cost platform that provides live or semi-live imagery,” said Captain Fuhrmann. “An example would be Hurricane Katrina. When they gave us digital imagery of the dams and showed there was a breach, we were able to focus our efforts on not only personnel support, but

those air support assets close to that breach.”

CAP has Satellite Digital Imaging Systems and dynamic retasking in their extensive list of services. This capability allows them to re-task aircraft in flight to take additional imagery at a moment's notice, according to Mr. Mark O'Brien, 1st AF CAP liaison.

“After CAP has been tasked with a mission, they are airborne and the requestor has an immediate need for another image, so we call them via satellite phone and re-task them, like we did during Katrina,” Mr. O'Brien said.

According to Col. Kelley Duckett, AFNORTH assistant director of operations for airspace and information, IAA and dynamic retasking allows AFNORTH to gather better information to accomplish its respective missions.

“The importance of our mission here is two-fold. Our primary mission is strategic air defense of the U.S., which we've been doing for a long time,” Colonel Duckett said. “But now, after Katrina, we have the new support to civil authorities. What that allows us to do is support Federal Emergency Management Agency, the state emergency operation centers and other state and federal organizations.”

Using CAP aircraft to perform these IAA missions also saves tax dollars compared to using traditional military aircraft.

“It's very cost effective because it's approximately \$126 per flying hour,” said Mr. O'Brien. “It's much more inexpensive than it would cost you to use a helicopter or C-130, which is approximately \$3,000 per flying hour.”

Not only is CAP a less expensive option, but it also employs dedicated civilians who volunteer their time to perform these missions.

“The missions flown by CAP on behalf of AFNORTH are made up of volunteers. Many were previously military members, but most are holding their own civilian jobs,” said Captain Fuhrmann. “Normally, a crew of three volunteer their time and

make themselves available on a day-to-day basis, and we schedule those personnel to fly these missions.”

CAP uses two different types of equipment to help them accomplish their IAA mission. When commanders need immediate information on a particular location, AFNORTH will task CAP to use their SDISs to take high-resolution photos of a location and they will be transmitted back to them via satellite in a matter of minutes.

“The imagery provided by CAP aircraft gives the commander on the ground the opportunity to make real-time decisions and allocate his personnel appropriately, saving not only manpower, but also dollars and time,” said Captain Fuhrmann.

During search and rescue missions, CAP can launch the Airborne Real-time Cueing Hyperspectral Enhanced Recon, or ARCHER, which gives them the capability to use an on-board computer to take a spectral picture of a particular object. Then, they relay the information to units on the ground to assist them in their search.

“A sensitive hyperspectral imaging camera on board can detect and pinpoint an object or multiple objects on the ground that matches the signature,” said Mr. O'Brien. “The HIS sensor is also capable of detecting anomalies or objects significantly different from the background they are located in. Data on possible ‘hits’ that match the signature can be processed in real-time, stored, analyzed and transmitted to ground teams.”

According to Maj. Gen. M. Scott Mayes, AFNORTH commander, this cutting-edge technology is a great asset to AFNORTH and helps him make timely decisions that can save lives.

“The kinds of decisions I need to make at my level after a natural disaster or chemical, biological, radiological, nuclear or environmental event are things like, ‘Are the roads clear so we can caravan relief to the areas that it's needed?’ That real-time imagery capability can allow me to make those decisions,” General Mayes said. “The CAP is an excellent tool to allow us to make those decisions as rapidly as possible.”

“While the Air Force and the U.S. government have many platforms to do airborne imagery, the Civil Air Patrol is an especially good bang for the buck,” he said. “They are a relatively low-cost platform, are widely dispersed and can get to the scene of a natural disaster very quickly. It gives us exactly what we need in terms of real-time imagery.”



Courtesy of Civil Air Patrol

A Civil Air Patrol pilot cleans the outer window of the Airborne Real-time Cueing Hyperspectral Enhanced Recon System before an ARCHER mission.

• **FROM HOUSING PAGE 7**

company grade officer, field grade officer, senior officer and general officer) and family size. The project owner offers units to members based on the rank/grade of the military member authorized to reside in the unit type designation.

3. If I go on temporary duty or deploy for an extended period of time, can my privatized housing remain vacant?

The military member may continue to rent a privatized housing unit even if the housing unit is vacant during the deployment period. However, the member must

make arrangements, at his/her own expense, for the house and property to be maintained in accordance with the tenant lease agreement while the member is deployed.

Early termination may be permitted under the "military clause" of the tenant lease if the member is deployed, so reading and understanding the lease is essential. Base legal is also available for consultation.

4. How are rental rates determined?

All privatized housing units are designated for occupancy by pay grade. The resident's rent will not exceed the basic allowance for

housing at the dependent rate for the designated military pay grade, minus an amount sufficient to cover 110 percent of average estimated utility charges.

For join-spouse residents, unit type and rent is set at the with-dependent rate of the senior ranking military member. Both members will draw basic housing allowance at the appropriate rate (with or without dependents, as appropriate). The members retain any BAH in excess of the rent and utilities.

5. What does my rent include?

Rent includes refuse collection, water and sewer, common area

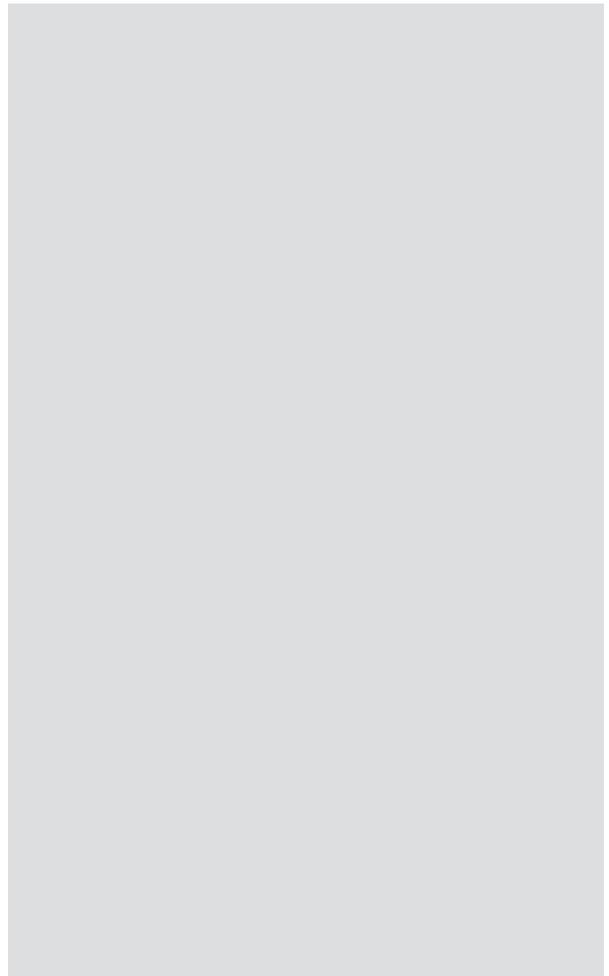
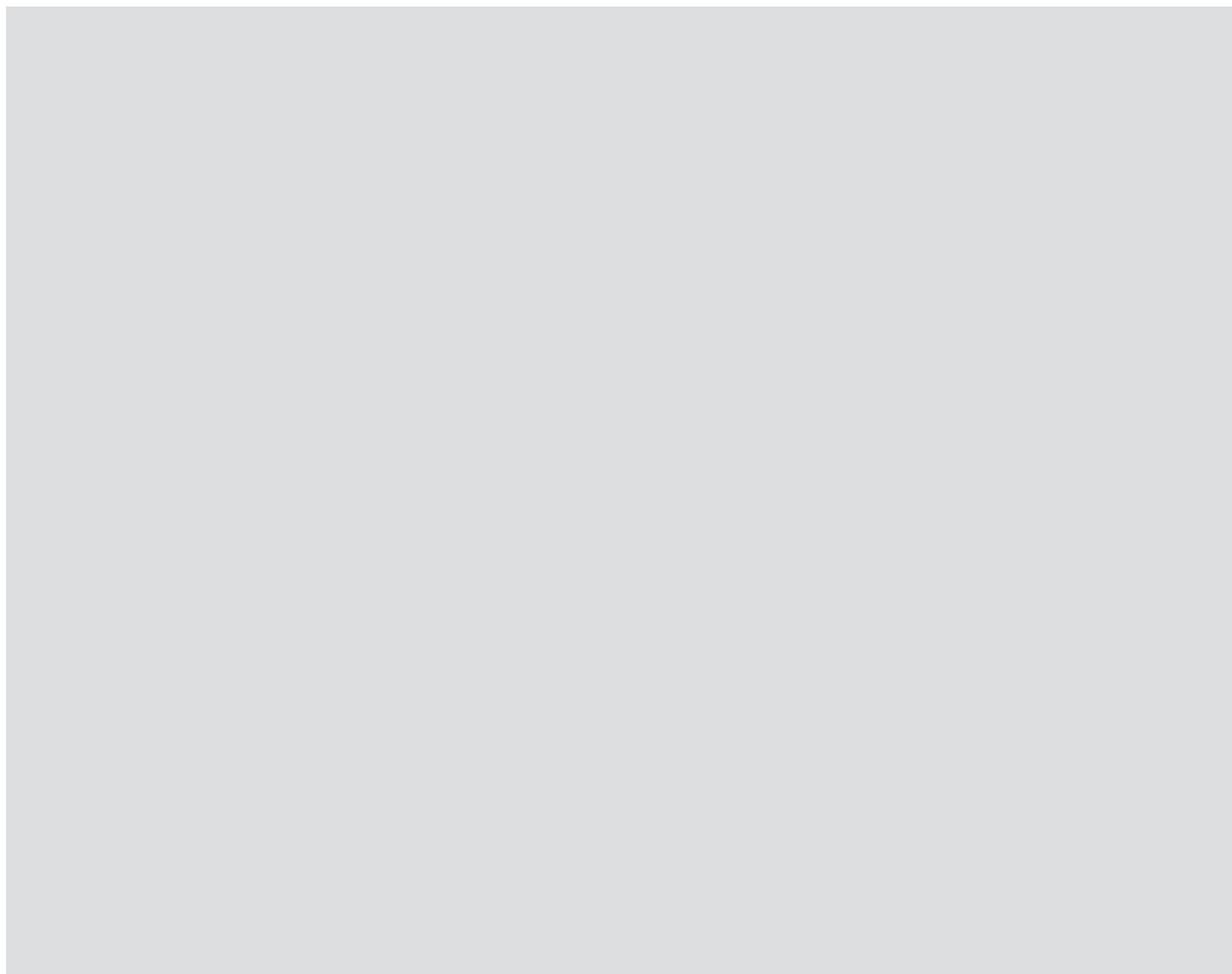
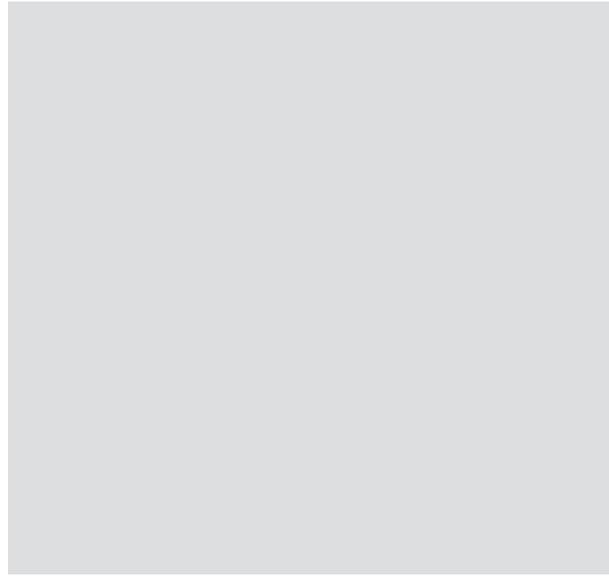
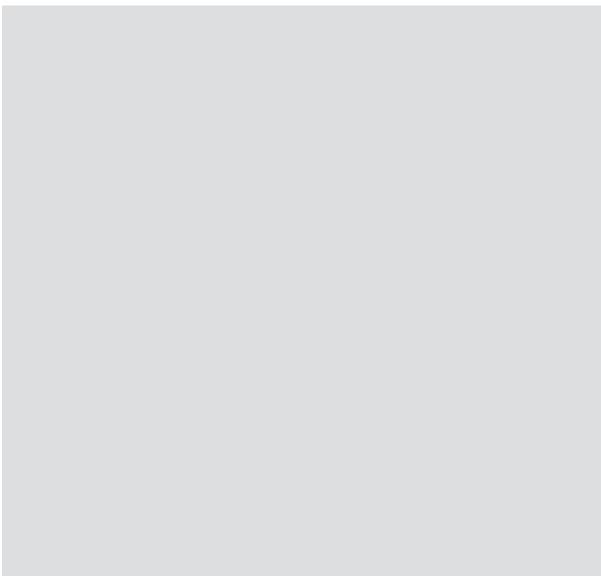
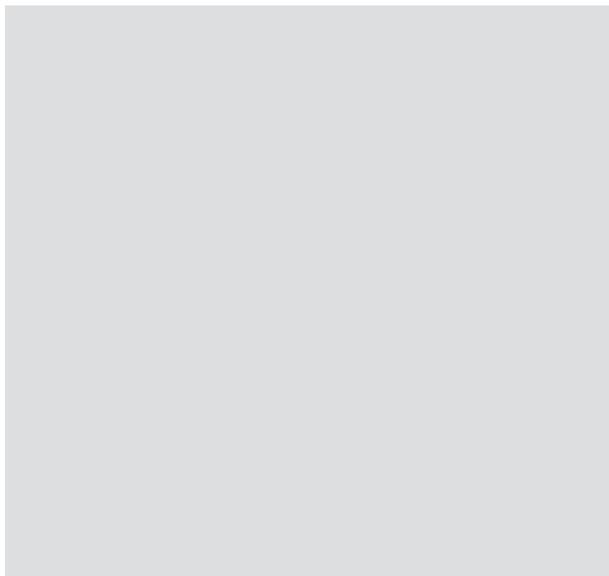
grounds and facility care.

Electric, gas or other heating costs may be paid from the member's utility allowance.

Renter's insurance may be paid by the developer (but the member will be responsible for the payment of any deductible). Rent does not pay for telephone and cable service.

6. Who is responsible for start/stop allotments for rent?

The military member is responsible for starting, stopping or making changes to the rent allotment. The developer will assist members with completing the initial paperwork to start the allotment.





Funshine NEWS

www.325thservices.com ☆ Look for the new Funshine Review brochure inserted into the Gulf Defender the first of every month. ☆

YOUR ENLISTED CLUB PRESENTS

"BOO" LAGIO

Oct. 28
8 P.M. - MIDNIGHT

ALL RANKS COSTUME PARTY

COSTUME KARAOKE
COSTUME CONTEST
MONSTER BUFFET

BUFFET FREE FOR MEMBERS
\$5 FOR NON-MEMBERS

283-4357




Tyndall Youth Center Tenth Annual
Fall Festival
283-4366
Oct. 20
6 p.m.



Games, food & lots of fun for the entire family!

Enjoy these activities:

Face Painting	Spooky Maze	Basketball Shoot
Fish Pond	Bingo	Climbing Wall
Cake Walk	Crafts	Pony Rides
Bean Bag Toss	Lollipop Tree	Lots More...

Volunteers Needed!!! Set up, decorating, cooking, operate booths and clean up.
*6 for arm bands purchased early starting October 16.
*10 for arm bands the day of the event.




Annual FLEA MARKET

FOR SALE THIS FALL

Oct. 21 7 a.m. - 1 p.m.
Sign-up Oct. 1 - 15

Space Only	\$12
Space + 1 Table	\$15
Space + 2 Table	\$18
Small Pavilion	\$25
Large Pavilion	\$30

Your unwanted item is someone else's treasure!
Space is limited, first come first serve.
Call Bonita Bay for details at 283-3199.



Attention Team Tyndall: Place a free classified ad in the Gulf Defender

Military classified ads are placed in the Gulf Defender on a space available basis. Ads must be for a one-time sale of personal goods and should include a complete description, 30 words or less, of item being sold. Forms must be turned in by 2 p.m. Thursday for publication in the following Friday's Gulf Defender. Completed forms can be dropped off or mailed to the 325th Fighter Wing Public Affairs Office at 445 Suwannee Rd. Ste. 129, Tyndall AFB, FL 32403, or faxed to 283-3225. Ads can also be sent in by e-mail to checkertailmarket@tyndall.af.mil.

Rank/Name _____
 Unit/Office Symbol _____
 Duty Phone _____
 Home Phone _____

Item description (One ad per form)
(30 words or less)

We value your opinion!

Take a couple of minutes to give us your thoughts on how we can make the Gulf Defender better:

Did the front page grab your attention? Yes No

Do you feel there is a good mix of local, command and Air Force-level news? Yes No

Do the photos encourage you to read accompanied articles? Yes No

Is the Gulf Defender easy to read and follow? Yes No

What did you find most interesting in this week's paper? _____

If you could change one thing in the paper, what would it be? _____

Comments:

**Remember
your double
hearing
protection.**



One extreme meets another

CHRISSE CUTTITA
325th Fighter Wing Public Affairs

A pilot of the skies shared his adrenaline rush-filled profession with a 'pilot' of the snow during an incentive ride that took off from Tyndall's runway Tuesday.

While soaring on the wings of an F-15 Eagle, Steve Scheuring, owner of an Air Force-sponsored snocross team, learned more about the service he represents from Maj. Mark Hayes, 1st Fighter Squadron instructor pilot.

"We've had a long-time relationship with speed sports," said Senior Master Sgt. Michael Rowland, superintendent of Air Force marketing. "Snocross is like a winter version of NASCAR in the northern states and it helps us get the word out about the Air Force."

To cater to the audience of potential Air Force recruits, the service has partnered with a variety of sports, showing off its logo not only on snocross sleds, but also supercross bikes, monster trucks, wake boards and more.

Someone with a desire to do pararescue or combat control may be found among extreme sports fans, said Sergeant Rowland.

"An experience like this gives me great pride to be associated with the Air Force," said Mr. Scheuring who often brings his snowmobiles and staff out to recruiting events.

But the team doesn't just bring their drivers out; it also brings the

support. Scheuring's team has three mechanics who explain the need for pilot support.

"Flying in our aircraft helps us spread the word of what he saw of the Air Force on the inside, out to the civilian public," said Sergeant Rowland, about the well-known professional in the snowcross industry.

Mr. Scheuring agreed his experiences with raw Eagle power is something he'll definitely go home and talk about.

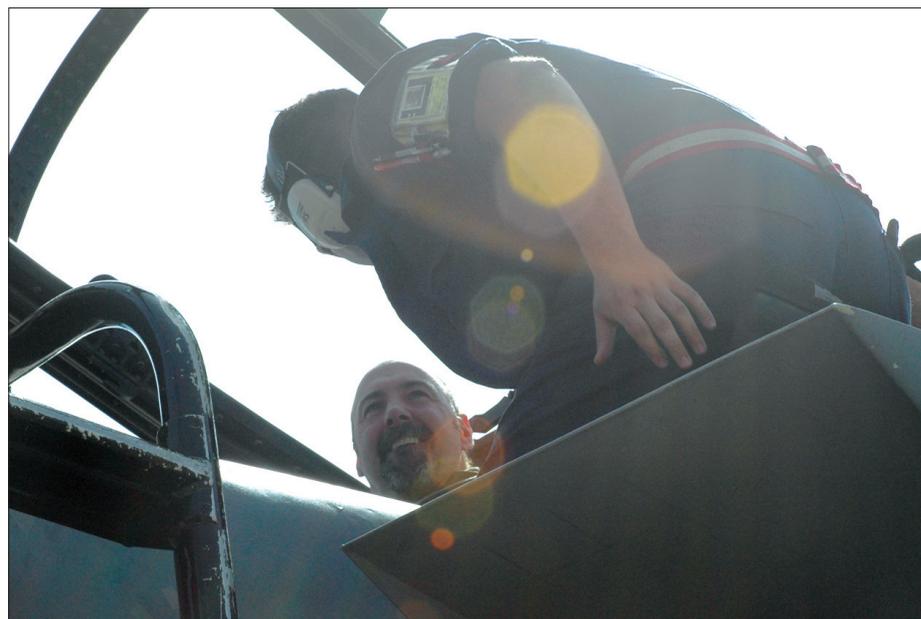
"It was an incredible experience," he said after his 80 minute flight. "That thing hauls!"

The skills Major Hayes demonstrated through a variety of fighter pilot maneuvers gave Mr. Scheuring a different kind of thrill from what he is used to bouncing on and off the snow in the northern U.S.

In exchange, the snocross team often offers recruiters a snow experience they won't forget. Recruiters also introduce Air Force-sponsored sports teams to one another.

Sports vehicles shrink wrapped in the Air Force logo are designed to attract students in high school and visitors at recruiting events.

"Capturing leads (for future Air Force recruits) is the primary goal at Air Force-sponsored events and asking how someone liked the race is a great way for a recruiter to spark a conversation," said Sergeant Rowland.



Chrissy Cuttita

Steve Scheuring is strapped in for his orientation flight by Staff Sgt. Matthew Train, 1st AMU crew chief.

Airmen may carry over 'use or lose'

RANDOLPH AFB, Texas – Airmen who were recalled from or unable to take annual leave this past year for reasons such as support for contingency operations may be allowed to accumulate more than the normal 60 days after the fiscal year ends.

Airmen who lost leave may carry over the following leave amounts:

- Up to 120 days for Airmen deployed or assigned to hostile fire/imminent danger pay areas;
- Up to 120 days for Airmen impacted by significant and unforeseen operational mission requirements as a result of Hurricane Katrina; and
- Up to 90 days for Airmen who deployed or were assigned to other than hostile fire/imminent danger locations.

Additionally, Airmen who lost leave as a consequence of assignments in support of contingency operations as of Sept. 30, 2006 are authorized restoration of the leave they lost.

“The purpose of SLA is to prevent Airmen from losing accrued leave if they’re unable to take normal leave due to significant and unforeseen operational requirements,” said Master Sgt. Deitra Mathis, superintendent of current operations customer support at the Air Force Personnel Center here. “Airmen who find themselves in use or lose status must use their leave before taking advantage of post-deployment recovery time. Use of recovery time is not a valid reason for reinstatement of lost leave when accrued leave could have been taken in its place.”

Those Airmen who meet the criteria for having excess leave should contact the military personnel flight customer service for additional guidance, such as eligibility to carry over leave beyond the following fiscal year.

