

102nd INTELLIGENCE WING

Seagull

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Family Day Legacy Celebration

pg 6

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SEAGULL IDEAS?

Do you have an idea for a Seagull article? Would you like to be the subject of a story? Births, marriages, sympathy notices and other information are always welcome. Let us know what is going on in your section.

The next Seagull deadline is 2 p.m. Sunday, Aug. 24.

AUGUST DINING HALL MENU Hours: 1045-1230

SATURDAY

Sausage Subs
Spinach & Cheese Ravioli
Onion Rings
Mashed Potatoes
Peas & Mixed Vegetables

SUNDAY

Hamburgers
Chicken Breast
Onion Rings & French Fries
Corn on the Cob & Peas
Baked Beans & Coleslaw

ON THE COVER >>



Congratulations to Christian Richard, age 12, for winning the 2008 Family Day poster contest. The contest theme was "Farewell to Flying," in tribute to the F-15. Christian is the son of Lt. Col. Martin Richard (Opus) of the Air Operations Group.

UPCOMING 2008 UTAs >> UTA duty hours are 0730-1600 on Saturday and 0700-1530 on Sunday

(No July drill)

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FROM THE DESK OF THE 102 Intel Group Commander

Lt. Col. Jim LeFavor

I ❤ MASINT

I crossed the Bourne Bridge outbound on Sept. 23, 2007. Today is May 19, 2008 and I am at the 123rd Intelligence Squadron at Little Rock AFB training to be a Mission Operations Commander (MOC). Being at the tail end of this marathon of intelligence training (finally!) gives me time to reflect upon the last 8 months or so.

My first thoughts are of all the Otis folks still back at Goodfellow and Keesler AFBs completing their training, or still waiting to go. What can I say other than hang in there and that it does, in fact, eventually end. For the folks at home not needing to retrain (or have a real tough 4-weeker at Hurlburt), I just want to pass on that "Otis West" is doing very well.

I can't speak first hand about the training at Keesler, but the intelligence courses at Goodfellow are not easy. The material is difficult and the concepts foreign for most people. Minimum passing for any graded event is 80 percent. Usually there are 2-3 testable events per week. These events come in the form of research briefings, group briefings, exercises, and of course the favorite – AETC tests. A 79.99 grade is rounded down to failing. One failure means a retest within 24 hours. Two failures mean the student "washes back" to the class immediately behind him (3 weeks behind). A third

failure means elimination from the course. In the case of an active duty person, elimination means reprogramming to another AFSC at the needs of the Air Force. For a Guardsman, elimination often equates to unemployment. As you can imagine, the pressure is extremely high from the very first grade to the very last. One thing that is not in short supply is stress. Luckily, our workforce is very young and can handle it (ha ha).

In my class, we had about a 25 percent washout/back rate. We began with 20 and finished with 15 students. For the most part, though, the guardsmen are usually the top performers...probably due to a combination of a stronger work ethic, study habits, and fear. After the normal class day, many of our Otis students return to the classified rooms to study until closing time (0100). By Friday, the bags are deep and faces are gaunt. Having not seen the sun for two weeks, Maj. William Dyer was once observed with a small mushroom patch growing on his back.

The 1N1 students (imagery analysts) tend to be more upbeat as they are exposed to some pretty interesting analysis techniques. MSgt. Guy Gottschalk actually told me that he was enjoying the Goodfellow experience (?!?). I'll be keeping an eye on him. The 1N0s (all source analysts) and the 14Ns (officers) tend to be less chipper, as their research is more broad-based and all encompassing. Memorizing the target tracking radars of every surface to air missile is not exactly riveting.

Now I am at one of our fellow guard DGS sites in Arkansas, conducting actual live missions while I am being qualified as a MOC. The MOC is the officer in charge of a crew of Intel analysts who exploit full motion video (FMV) of the MQ-1

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ANNOUNCEMENTS >>

2008 THOMAS FLYNN NOMINATIONS DUE

Nominations for this year's MSgt. Thomas Flynn Award are due no later than the end of the August UTA. Take a few minutes to recognize and nominate a member you know who deserves recognition for doing so much for others. Contact MSgt. Joseph Scurio for more information at x4880.

A RACE WITH A CAUSE

TSgt. Jennifer Lovering and a supporting team will be running in the Falmouth Road Race on Aug. 10 to raise money for her twin seven year old cousins, Alexia and Kaitlyn Deboe. The twins' parents have incurred enormous medical costs for the treatment of their genetic blood disorder called Thalassemia, in which patients have to consistently get blood transfusions. The twins have received blood transfusions every month since they were 2 years old. This is the fifth year that a team has run in the Falmouth Road Race for this specific cause. If you are interested in joining this team or making a monetary donation to support the runners, please contact TSgt. Lovering at 307-421-6065.

SGLI PREMIUMS DECREASE

Effective July 1, the SGLI premium rate will be decreased from the current level of 7 cents per month per \$1,000 of coverage to 6.5 cents per month per \$1,000 of coverage. This will decrease the premium rate for a service member with the maximum coverage of \$400,000 from \$29 to \$27 a month. The premium includes an additional \$1 per month for Traumatic Injury Protection coverage (TSGLI), which is mandatory and added automatically.

COMMUNICATIONS FLIGHT OFFICER POSITION AVAILABLE

The 102nd Communications Flight is looking to fill a traditional officer position in the flight. Interested candidates should submit packages to Maj. James Hoye, 102nd CF, 158 Reilly St. Box 6, Otis ANGB, MA 02542. The deadline for submission is Sept. 5. Packages must contain a resume, RIP, physical fitness scores, AFOQT scores, and copies of college transcripts.

AOC PREPARES FOR NEW MISSION

By TSgt. Andrew Reitano

The transition from a fighter wing to an intelligence wing has positioned the 102nd to draw upon its collective aviation experience to shape the foundation of the new Air Operations Center.

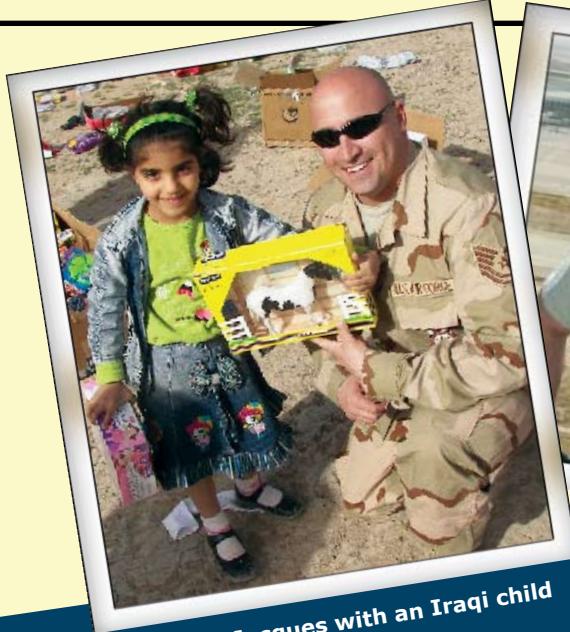
To operate at peak performance, the AOC needs to be manned by a cadre of trained, proficient Airmen. Otis is one of 10 Air National Guard wings that have been designated to stand up AOC augmentation units to fill any potential requirements. Since AOCs are aligned along Numbered Air Forces (NAFs), the Otis augmentation team will be supporting the 8th Air Force AOC at Barksdale AFB, LA. In its support of 8th Air Force, the 102nd will play a key role in planning, monitoring and executing Air Forces Strategic Command (AFSTRAT) missions flown by such high value assets as the B-2 and B-52 aircraft. In the event of a crisis or contingency, Otis will be ready to provide highly-trained Airmen who will help plan, direct and assess air and space operations.

An air and space operations center uses defined processes and modern information systems to plan, employ, coordinate, and control air and space power capabilities. It basically serves as the hub of all air and space activities during combat and humanitarian operations. AOCs are so critical to Air Force war-fighting success that they are actually considered a weapon system.

AOCs come in different sizes and shapes depending on what the commander needs. This means the commander can add to or subtract from the capabilities in the AOC to suit the needs of a particular operation and environment. The structure usually consists of the following divisions: Strategy Division, Combat Plans Division, Combat Operations Division, Air Mobility Division and Intelligence, Surveillance, and Reconnaissance Division.

Additionally, the 102nd will be involved in the newest war fighting domain – cyberspace. The 102nd is working closely with 8th Air Force to develop the vision of the Air Force's newest command – Air Force Cyber Command (AFCYBER). Coordinating missions in cyberspace is a new, yet exceptionally important mission for the Air Operations Center and the country.





**TSgt. Paul Jacques with an Iraqi child
during a GNP distribution.**



Jacques rappels off the BIAP Control Tower, which is 208 feet tall, during a training session. In the background is the BIAP.

Letters from the front

We are assigned to Sather Air Base, located at Baghdad International Airport in Iraq. I have many roles here, two of which include being a fire department station captain and a training officer for both the Air Force and Iraqi Firefighters.

During this deployment, we have been involved in so many things it is unbelievable. We have our normal fire fighting duties of emergency response, and that alone keeps us busy. Things have taken on a different perspective during this deployment. Not only are we engaged in emergency response and making sure our men and women in the armed forces are safe, we have the incredible opportunity of training the Iraqi firefighters. This training has improved their fire fighting skills and done wonders for relations with the Iraqi people. We have been training them on all fire fighting practices that US firefighters use in the United States. My experience as a firefighter for the City of Attleboro and for the Air National Guard and being an instructor for the Massachusetts Fire Fighting Academy have enhanced my abilities to provide this training.

Being able to interact with the Iraqi firefighters has lead to meeting and assisting their families and friends. This goodwill has expanded even further with a program I have coordinated

called the Good Neighbor Program (GNP). This is an initiative that involves collecting donated items from family and friends back in the U.S. to distribute to the Iraqi children here in Baghdad. We have already distributed items to hundreds of Iraqi families. This enterprise includes building a soccer field, reconstructing a school, providing school supplies for children and acquiring a donated printer from the US that will allow the Iraqis to print and copy lessons for students. We have been able to provide numerous children's clothing, much needed medicine and food and clothing for the Iraqi people. The GNP has allowed us to work with the Iraqis on so many levels, that it has given us the opportunity to visit their neighborhoods and meet in their homes.

These initiatives have had the profound impact of creating an environment conducive for positive interaction as well as Iraqis standing up on their own. I am proud to be a part of the historical role we are playing here to help rebuild Iraq, its fire service and improving US-Iraqi relations.

TSgt. Paul Jaques

102nd Civil Engineer Squadron





2008 Family Day & Legacy Celebration



World War II Air Force ace comes home for burial

By TSgt. Andrew Reitano

The skies over Cape Cod were once again filled with the sound of roaring jets in May when three F-15s from the 104th Fighter Wing performed a flyover for the funeral of Col. Arval Roberson – a World War II ace and the last active duty commander of Otis Air Force Base.

Roberson took command of the 4784th Air Base Group on July 30, 1970. When he retired in 1973, he had over 30 years of service which began with the Army Air Corps in 1942. A highly decorated veteran, some of his awards included the Distinguished Flying Cross with three oak leaf clusters, the Bronze Star, and the Air Medal with 15 oak leaf clusters.

Richard Sommerfelt, a Mashpee resident who served under Roberson at Otis, said Roberson never bragged about his accomplishments. "He was one of a kind," said Sommerfelt. "He was a great human being."*

Flying a P-51 Mustang in World War II, he completed 76 combat missions during which time he became an ace by destroying seven enemy aircraft in air-to-air combat and one on the ground. During the Korean conflict, Roberson completed 100 combat missions in the F-51 between October 1950 and April 1951. Roberson continued to fly combat missions in the Vietnam conflict. He completed 26 of them during 1965 and 1966.

In 1976, Roberson married Mildred "Millie" Baker, a nurse at Massachusetts General Hospital. Roberson and his wife eventually left Cape Cod for Virginia and other parts of the country as he followed his wife's teaching career. Through their marriage, the couple regularly visited military friends across the country, which included several trips back to Cape



As a World War II ace, Col. Arval J. Roberson destroyed seven enemy aircraft in the air and an eighth on the ground. Col. Roberson is one of only 1,142 aces from all wars and all branches of service in the United States.

Cod. Although Roberson was born in Indiana and raised in California, he always considered Cape Cod his home. "During our travels, his [Roberson] mind often turned back to Bourne," said Millie. "Every time we were in the area, he never missed making a trip to his old Bourne base."*

* Quotes are from the May 13 edition of the Cape Cod Times

IN THE NEWS >>

Thanks to all the employers who participated in Employer Appreciation Day at the Massachusetts Military Reservation on June 13, 2008.



Photo by TSgt. Andrew Reitano



GROUP
PHOTO



Otis Profile

Rank/Name: TSgt. Jessika Wahlberg

Hometown: Plymouth

Unit: 102nd Air Operations Group

Position: Supply

Years of Service: 9.5

Favorite Movie: Gone With the Wind

Best Book Read: Kite Runner

Ideal vacation: Kuwait City

Pet Peeve: People wearing uniform out of regulation



Photo by SSgt. Kerri Cole

Accident-Free

Donald Nilson and Ricardo Villarreal Jr. from Boeing present Col. Anthony "Kimo" Schiavi, 102nd IW commander, a plaque recognizing the wing's 76,000 accident-free flight hours while operating the F-15 Eagle.

I ❤ MASINT

Continued from pg. 3

Predator unmanned aerial vehicle. The folks at DGS-AR are extremely knowledgeable and helpful as they are training several of our Otis personnel. We should all look forward to working with our capable Arkansan friends. They even taught me how to build an impressive tater-shooting gun.

As far as the update on where we stand on the home front, the construction of the DGS secure facility is scheduled to be complete on Sept. 17. Following a security accreditation process, we should then be able to start moving in our equipment, which is scheduled to be delivered the end of October. Once we are able to ensure the functionality of the entire system we will conduct about one month of what's called "shadow" operations. This is where we monitor another unit's every step in the DGS Process, Exploit, and Disseminate (PED) process. So for a time being, we will have fully manned crews shadowing another DGS unit (such as DGS Kansas) and learning all the intricacies of the mission before assuming complete control ourselves. For the folks who may get to read this while off station, activity around the base has changed in nature, but not abated. While people await their training lines to go off to school, they have been feverishly working self-help projects to turn the industrial first floor of building 158 into functional office, conference, exercise, classified, and break areas. We are striving to create a synergistic working environment in support of our impending 24/7 operations.

Speaking of 24/7 operations, it is somewhat ironic that as Col Schiavi pointed out at our legacy celebration, the 102nd has worked for 35 ½ years without a day off. With a short break of approximately one year, we will once again stand up a non-stop 24/7/365 mission. We will be directly supporting front line combat units on the ground. This mission has enormous visibility right now all the way to the SecDef level. When we begin operations, we can expect 2 simultaneous crews on duty, all the time.

With this new Intel mission comes a brand new lingo to go along with it, which brings me to the title. Many may be wondering just what in the world is MASINT? Intelligence analysis is broken down into many sub-disciplines that are soon to become commonplace terms around here. A few of them are: IMINT – Imagery intelligence (1N1s); SIGINT -- Signals intelligence (1N4s); ELINT – Electronic intelligence (1N5s); and MASINT – Measurement and Signatures intelligence. MASINT is a sub-discipline using some rather advanced exploitation techniques that involve many different specialties. As far as Intel "coolness" goes, MASINT is the Gucci stuff. And we will be doing this. Some people have already jibed me as having drank the 'cool-aid'. You bet I have, and I am looking for more. Having seen the mission in operation first hand, and the capabilities and services we provide to our combat forces, I am a true believer.

Now, let's get IOC.

CHAPEL CALL

BY CHAPLAIN (Capt.) MARY SCHEER

**"Treat others
as you would like to be treated."**

On April 28, 2008, Western Oregon and Central Washington met on the ball field. Western Oregon senior Sara Tucholsky hit a home run, the first ever for her. In her zeal, she ran past first base and doubled back but then her knee gave out. If she could touch the bases, she would get credit for the home run. So Mallory Holtman and Liz Wallace from Central Washington, picked up Tucholsky and carried her around the bases, and gently lowered her at each one so she could tap it with her foot. They cleared home plate to a standing ovation. If Tucholsky hadn't touched all the bases, her hit would have been recorded as a two-run single. When asked why she did it, Holtman said, "Honestly, it's one of those things that I hope anyone would do it for me." Western Oregon won the game 4-2.

This action expresses what at least 19 world religions teach and is also known as the law of reciprocity. Within Christianity, it is often referred to as The Golden Rule. The ethic of reciprocity or The Golden Rule is a fundamental moral value which simply means "treat others as you would like to be treated." It is arguably the most essential basis for the modern concept of human rights.

There are several Biblical texts that talk about this. "Do to others whatever you would have them do to you. This is

the law of the prophets." (Matthew 7:12; Leviticus 19:18; 34: Luke 6:27-36; 10:25-28)

Sometimes life can feel like a game, at times a friendly neighborhood game and at other times, the game to beat all games. Most of us have heard the saying; it's not whether you win or lose, but how you play the game that counts. And it's true. Often how we play the game decides whether we win or lose, especially in the area of our relationships, integrity and character. Sometimes we can get so caught up in our own world, in our goals, our problems and issues that we focus on the end result more than on the process of getting there. What we do everyday and how we treat people matters. We know this intuitively because we want to be thought of and treated well. Think about the folks in your life who always seem to be helpful -- they can make any situation better. Then there are the folks who seem to live to make life difficult for everyone around them.

Central Washington lost a ball game that day, but they won big in the hearts of their teammates, the fans and the folks around the nation. In one interview, I heard the interviewer remark to Holtman about her incredible act of sportsmanship and she said that she wasn't really thinking about that, "it was just the right thing to do."

SCHOOL HONORS >>

A1C Brendan McNair earned a Certificate of Recognition for outstanding achievement in maintaining a 90 percent or higher Grade Point Average in the Imagery Analysis Apprentice Course at Goodfellow AFB, TX. He is assigned to the 102nd Intelligence Squadron, and is currently performing seasoning training.

A1C Richard Boudreau earned honor graduate honors, as well as marksman status at Basic Military Training School (BMTS), Lackland AFB, TX. He is assigned as a traditional Guardsman to the 102nd Civil Engineering Squadron.

MILESTONES >>



IN EVERY ISSUE >>

SUNDAY INTERVIEW

WITH SrA. MATT BENEDETTI
Featuring Lt. Col. David McNulty



Lt. Col. David McNulty is the “good shepherd” of the 101st Intelligence Squadron at Otis ANGB. As the Director of Operations of the 101st Intelligence Squadron, he is responsible for managing and supervising all operations relative to the emerging intelligence mission. A Boston native, McNulty graduated from Boston Latin School and Boston University, earning a commission through ROTC. He also holds a post graduate certificate from the Joint Military Intelligence College in Washington, D.C. He served as an intelligence officer for several years while on active duty before joining the Washington D.C. Air Guard in 2001 and the Massachusetts Air Guard in 2006. He has extensive intelligence experience and has deployed to bases in Italy, Jordan, South Korea, Saudi Arabia and elsewhere in the Middle East in support of contingency operations in Kosovo, Afghanistan and Iraq. He has earned numerous awards, decorations and commendations during his Air Force career.

Military Intelligence College in Washington, D.C. He served as an intelligence officer for several years while on active duty before joining the Washington D.C. Air Guard in 2001 and the Massachusetts Air Guard in 2006. He has extensive intelligence experience and has deployed to bases in Italy, Jordan, South Korea, Saudi Arabia and elsewhere in the Middle East in support of contingency operations in Kosovo, Afghanistan and Iraq. He has earned numerous awards, decorations and commendations during his Air Force career.

What is the mission of the Distributed Ground Station?

By December, the 102nd Intelligence Group will operate a \$20 Million Distributed Ground Station (DGS) as an integral part of the USAF Distributed Common Ground System. The DGS exploits near-real-time Unmanned Aerial vehicle (UAV) sensor data to provide timely, actionable and fused intelligence to theater, joint/combined force and operational component commanders. Initial capability at the Otis DGS will support Predator UAV imagery exploitation, with a follow on capability for Global Hawk UAV exploitation to provide fused, all-source combat intelligence support.

When do you estimate the DGS will be fully operational at Otis?

We estimate that we'll be up and running by the end of the year. Heavy usage of MQ-1 Predators in combat operations and the associated workload at DGS exploitation units means that the Air Force and ground units in Iraq and Afghanistan need us operational as soon as possible. However, we have several challenges to deal with before we get to our full operational capability date. In addition to the massive personnel retraining efforts already underway, our schedule depends on the construction timeline of a Sensitive Compartmentalized Information Facility (SCIF) in Building 158, improvements to the communications infrastructure on base and delivery of specialized DGS servers and workstations. We've got a fantastic team working towards the common goal of getting our site operational at Otis and throughout the Air Force community.

What are some important dates on the horizon?

The SCIF contract has been awarded and construction has begun. The SCIF construction timeline really drives the rest of the train. Once the SCIF is built and certified, the various contractors can get in to install the communication lines, servers and workstations. We're hoping to start the installation in the fall. Once the equipment is installed, DGS crews will ‘shadow’ real-world missions for about a month to be trained and work out any ‘bugs’ in the systems or communications. Once we’re sure the people and equipment are ready to go, we’ll accept real-world combat support tasking and start our 24/7\ 365 operations.

What are the numbers and locations of people who are TDY throughout the United States?

In addition to the huge Otis contingent at tech school in Keesler, Miss. and Goodfellow, Texas, several DGS members have volunteered to deploy to DGS sites after earning their AFSCs. So far, 23 members have volunteered to deploy to DGS sites throughout the world (Alabama, Arkansas, Florida, Hawaii, Germany, Kansas, Nevada and Virginia). The only DGS sites we haven’t sent people to are located in California and South Korea—but we’re working on it. These Otis professionals will be the initial cadre we rely on to train the rest of the DGS analysts and communications specialists as they return from tech school. The deployed members will draw from the best methods of each active duty and Guard DGS site they visit and will help us mold professional, credible and capable crews.



Photo by MSgt. Kenneth Fowlie

ON PATROL

MSgt. Scott Fitzgerald, Command CMSgt. Wayne Raymondo, and MSgt. Joseph Scurio were part of a 30-person security team from Otis who assisted Framingham Police with crowd and traffic control during the Boston Marathon. The team consisted of 24 security forces personnel and six other Otis Guardsmen.

CONGRATULATIONS

"Farewell to Flying" Poster Contest Winners



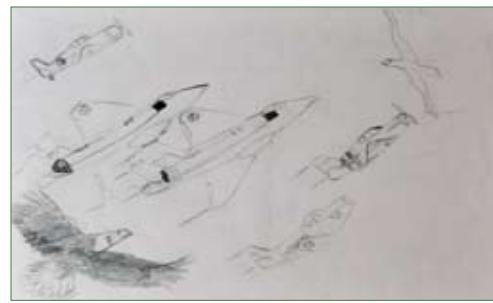
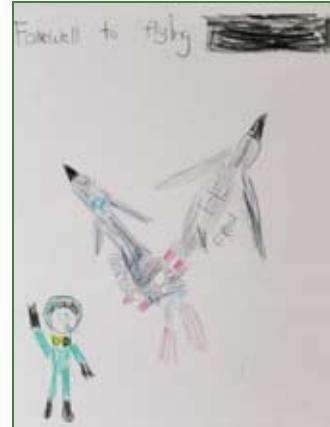
Photo by MSgt. Sandra Niedzwiecki

Digging Around

SSgts. Douglas Moody and Benjamin McCabe took part in a joint intelligence exercise on base in April that was designed to further characterize and refine an intelligence tool. The data gathered by the Electronic Systems Center personnel from Hanscom AFB will provide war fighters with better capabilities and increased situational awareness. The exercise also served as a simulation for possible future Air Operations Center and Distributed Ground Station operations at Otis.



1st Place 5-8 Age Group
Colleen Doonan



1st Place 13-15 Age Group
Jonathan Bodeau

Seagull

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