

102nd INTELLIGENCE WING Seagull

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DOMESTIC OPERATIONS

COMMANDER

Col. Virginia I. Doonan

CHIEF OF PUBLIC AFFAIRS

Lt. Col. Robert J. Spierdowis

PUBLIC AFFAIRS STAFF

Mr. Timothy Sandland

2nd Lt. Aaron Smith

Master Sgt. Kerri Spero

Staff Sgt. Thomas Swanson

Airman First Class Junhao Yu

102ND IW PUBLIC AFFAIRS

170 Grandville Ave., Box 60
Otis ANGB, MA 02542-1330

(508) 968-4003

DSN: 557-4003

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The Importance of Domestic Operations and Your Role in the Massachusetts Militia

By Colonel Christopher Hurley
102 MSG/Commander

The citizens of Massachusetts rely upon the National Guard to provide emergency response support during natural disasters such as hurricanes, tornadoes and blizzards and to support civil authorities during domestic security crises, such as the Boston Marathon bombing.

“The Governor has activated the National Guard.” How many times have you heard this phrase on the news, uttered in movies, or spoken by your commander? What exactly does this order mean and why is the unique status of the National Guard so important?

Alone among all military reserve components and active duty services, the National Guard is entrusted with dual federal and state missions. Our federal mission, which has existed since the creation of the Air Guard almost 70 years ago, is to provide trained and ready forces to the US Air Force in time of war or national emergency. Our state mission traces its origins far further back, to the creation of the Colonial militia and the first muster on Salem Common in 1636. The Massachusetts National Guard is the modern title for our State Militia, but our duties remain the same, “to protect life and property and to preserve peace, order, and public safety.” This is our Domestic Operations mission.

Under the Insurrection Act, it’s illegal for the President to deploy active duty or reserve armed forces within the United States, except under catastrophically dire circumstances. This is the reason we couldn’t deploy federal troops to New Orleans following Hurricane Katrina and this is why the unique dual mission role of the National Guard is so powerful: as members of the State Militia, National Guardsmen can conduct and support Domestic Operations missions that federal forces cannot. While always in support of civilian authorities, the National Guard bridges the capability and authority gap between local responder resources being overwhelmed and the declaration of federal martial law during a catastrophe.

When you raise right hand to take an oath of enlistment or commissioning, you swear to uphold to Constitutions of the United States and Commonwealth of Massachusetts and to obey the orders of the President and the Governor of Massachusetts.

When you are mobilized for state active duty (SAD), you are fulfilling your Militia duty. SAD is an “involuntary activation” by the Governor, just as if you had been partially mobilized “PM’d” for a Title 10 federal mission. There is no voluntary SAD, although wing leadership will endeavor to exempt airmen directly impacted by any disaster. SAD pays at your military grade without BAH, and is drawn from the MA state budget not the federal government.

Over the past five years the 102nd Intelligence Wing has provided critical support to numerous Domestic Operations missions. In response to Hurricane Sandy in 2012, Vehicle Maintenance and Fuels airmen deployed to New York City to establish a contingency refueling point for emergency responder vehicles. During Winter Storm Nemo in 2013, Otis airmen conducted Wellness Checks in Sandwich neighborhoods and evacuated a trailer park in Wareham. During the historic 2015 Blizzards, CE troops worked 24/7 to clear streets with heavy equipment in Boston and in Salem and our former QRF supported the Sandwich FD with high water rescue vehicle trucks and airmen. 102nd Medical Group EMEDS and Security Forces Squadron annually support the Boston Marathon. In the wake of the 2013 Marathon Bombings, the 267th Combat Communications Squadron redeployed the JISCC satellite communication suite to Boston Common to establish C2 for the Unified Command Center and our SFS created a cordon at the bomb blast site and assisted with hunting down the terrorists. In the future, the ISRG will provide full motion video analysis in support of Domestic Operations in our state and others.

All these missions illustrate the integral importance of the 102IW role in State Domestic Operations. These missions also demonstrate the leadership, flexibility and commitment that 102d officers, NCOs and airmen bring to the success of these operations in support of the citizens of Massachusetts.

So the next time you are activated for Domestic Operations mission, know that the public safety service you provide to your neighbors, community and family is part of an uninterrupted Militia legacy that stretches back over 380 years.



THE SYMPTOM OF DEPRESSION WE DON'T TALK ABOUT

Ms. Jill Garvin
102nd IW/Director of Psychological Health

The following article was written by Jenna Bagnini and originally published on the website, theMighty.com ([link](#))

You may think you know a lot about depression.

You know people with depression can feel sad and empty much of the time, experience changes in appetite or sleeping habits, be fatigued, have decreased feelings of pleasure in things that would normally bring them joy, and possibly even consider taking their own life.

But the one symptom of depression you may not know about, and one of the hardest ones to deal with, is loneliness.

People thrive on connection. Even most introverts need to be social with small groups or one-on-one. When someone feels depressed, it is hard to motivate themselves to make or keep plans, to leave the house, or sometimes even to get showered and dressed. This doesn't mean someone doesn't want company; they want company so badly it's actually painful. But we are afraid to ask. We think we are a bother to people, not any fun to spend time with because they are always sad and have a hard time enjoying the things they used to love.

People with depression feel guilty for wanting that company, for needing to have somebody around.

When someone gets severely depressed, they long for somebody to talk to, somebody who will understand and won't judge them. Often, with depression, the person can't seem to ask for help.

With depression, people get trapped in their own brain, but unfortunately, nobody can read their mind. The more depressed someone gets, the more they isolate from the outside world, and the less motivation they have to reach out to people.

But this is the time that person most needs someone to see them— truly see what is going on— and to reach out to them.

It's sad that depression can drive so many friends away. Maybe it's because of the stigma surrounding depression or because they don't understand what it means to live with mental illness. Maybe they're scared or don't know how to help. But supporting a friend who is struggling with depression is easier than most

people think. Because sometimes the best way to reach a depressed friend or loved one is to simply spend time with them, doing whatever they feel up to doing.

Even if it's just spending an evening on the couch watching Netflix or bringing over coffee or dinner, showing that you care for your friend can help them start to feel better. Even if your friend doesn't seem to hear your words of reassurance and comfort, there still can be a benefit to your presence. It always helps to know that somebody else cares, to hear love expressed in a genuine way.

Love expressed by other people can help so much when someone is depressed.

It reminds them, "I'm worthy of such love and pushes me a little bit closer to working on the self-love that can pull me out of the depression." If you do have a friend or loved one who is depressed, please remember how important it is to spend time with them.

Depression is a disease of loneliness, and connection with other people can make all the difference in recovery.

Lastly, remember we all deal with depression, grief, anxiety, etc, differently. It's easy to slip into judgement about someone and think, "they should be over that by now, it's time to move on, they are not performing like they should be." Give your wingmen time and don't put a time frame on something a member is going through. If someone has gone through a trauma, loss or a significant change such as divorce, their reaction vary from person to person. If we try to tell someone how they should be reacting or minimize what they are feeling, this only adds to their shame, isolation and loneliness. Check in with each other, send a text, ask what you can do, and tell your wingmen you are here for them! I call on all of you to check on your family, friends and wingmen now that the holidays are over! Suicide rates are actually lower in December and peak during the spring months.



CHAPEL CALL

By Chaplain (Maj.) Darin Colarusso
102nd IW/Chapel

I'm not sure how I got myself into this, but somehow I managed to be scheduled for the Fitness Test in January. Actually, I know how it happened, but due to our drill schedule, I am compelled to take the Test the week after the Holiday Season as opposed to, say, January 31st. It just seems that it will be that much more painful as a result, even if I did my best to sacrifice some pleasure during the holidays in an effort to prevent the results from being an unmitigated disaster.

A buddy of mine once observed that in the midrange, 5 lbs on the scale equates to 1 inch on the waistline, which also equates to like 15-30 seconds on the run. It was his way of motivating his people to put down the donuts. To be an example, his personal goal was to always score a 100. Now, I've maxed a couple of things out in my younger years, but at what I now consider to be an unacceptable level of pain. The problem is that it just comes back the next year, as we all know, and after a few decades (even "graduating" charts a few times) all the pain still may not add up to the best results. As we read in Sacred Scripture, brothers and sisters: "Oh, how the mighty have fallen!"

Just to draw this meditation out a little longer, I am totally aware that somewhere in the final half-mile of the run, I will look at the times scribbled on the back of my hand and will have a decision to make: go faster or go slower. Then, not two minutes after finishing, I will think to myself: "Gee, if I just suffered like that every day, I bet it would be a lot easier next time around." New Year's resolutions will ensue. Lose 10 pounds (actually, that one is true), lose two inches, knock a minute off the run, and all will be beautiful. Oh, and get back to that old-guy weight training program my other bud showed me. I could even be like that tall, thin guy I see running around the neighborhood: 30 minutes every day...and early.

There is a better path between the extremes of sludgdom and

living in a television infomercial. It's called moderation. To be technically correct, the term is virtue, which is the mean of excellence between excess and deficiency in any human behavior. (Yes, it is not an accident that the word is used in the Air Force Core Values!) In the search for New Year's resolutions, we often hear to avoid being grandiose so as not to set ourselves up for failure. Adding a small, virtuous item to our day, though, can still be a good thing. Setting aside quiet time for mediation or prayer, for example.

As you may have gathered from this article, being too grandiose is not a danger for me. Most of us already incorporate the elements of a full life whether they be in the effort category or the leisure category. This year, my resolution is to increase in virtue. Call it balance, call it moderation, call it whatever you will. The goal is not to add something, but to do the things already done in a still more excellent way.

WORSHIP OPPORTUNITIES FOR THE RSD

SATURDAY

- Roman Catholic Mass, 1500, Building 170, Room #238 (the Heritage Room)

SUNDAY

- Roman Catholic Mass, 1030, Building 170, Room #238
- Christian Worship, 1100, Building 330, Room #7

If you need or want a worship experience other than these, please contact the Chaplain's Office. We'll be happy to help you.

Please note that the Chaplain's Office has moved. We are now in Building 170, the new 102d IW Headquarters, Room 129. Our phone remains the same - 508-968-4508.

ESCOBAR HONORED WITH NATIONAL IMAGE AWARD

By Staff Sgt. Thomas Swanson
102nd IW/ Public Affairs

OTIS AIR NATIONAL GUARD BASE, Cape Cod, Mass. -- This September Master Sgt. Maria Escobar of the 102nd Intelligence Wing Inspector General's office, won the 2016 Meritorious Service Award presented by National Image Inc. at the Isleta Resort and Casino in Albuquerque, New Mexico. Escobar was one of two Air National Guard recipients to win the prestigious award this year. The citation is given to uniformed service members and civilians who have supported their component mission, overseas contingency operations, and who best epitomize the qualities and core values of their respective component.

In nominating Escobar for the Meritorious Service award, Maj. Richard Haddon described her as "an Airman who consistently displays a level of integrity and character that distinguishes her as an outstanding leader and role model."

"She has extended herself beyond her duties to reach out and mentor women and minorities within our organization," explained Haddon.

Master Sgt. Escobar has set herself apart in many other ways throughout her career. While serving a four year special duty assignment as a Military Training Instructor at Lackland AFB, she was recognized as a Master Drill and Ceremony Instructor, Master Military Training Instructor, and Standardization and Evaluations team member. Here at Otis ANGB she served on the 102d IW Base Honor Guard, Professional Development Council and as a Personnel Specialist.

Escobar is also very involved in the community, recently volunteering as a guest speaker at Somerset Middle School representing the military by providing information and awareness on the different roles and responsibilities held by members of our Armed Forces. She was also selected to judge the national Junior Reserve Officer Training Corp, Joint Service Grand National Championship in Orlando, Florida, where she mentored and evaluated young men and women during various drill routines.

National Image, Inc., the group that presented the award is a 501 (c)(3) nonprofit, Hispanic advocacy organization whose mission is to promote Hispanic employment in the federal government through training, leadership development, education and the advancement of Civil Rights for all. The group works with Federal agencies to promote the recruitment, hiring, retention, development and advancement of Hispanics in the government work force.

Speaking about the week-long training event, Escobar said, "One of the biggest things I enjoyed was having the opportunity to learn from the other participants. They focused on mentoring and what you need to do to take your career development to the next level. It was also such an honor to receive the Meritorious Service Award representing the 102nd Intelligence Wing. It felt really good."

In her current role as Assistant Director of Inspections, Master Sgt. Escobar assists in the planning and scheduling of Inspector General (IG) self-assessment and inspection programs throughout the 102nd Intelligence Wing.



(above) Master Sgt. Maria Escobar's National Image Inc., Meritorious Service Award. (U.S. Air National Guard photo by Staff Sgt. Thomas Swanson) (left) Master Sgt. Escobar assembled with her fellow honorees at a ceremony in Albuquerque, New Mexico.

GUARD AND RESERVE MEMBERS RECEIVE 'VETERAN' STATUS

By Sgt. 1st Class Jon Soucy
National Guard Bureau

ARLINGTON, Va. - A recently signed law gives official veteran status to National Guard members who served 20 years or more. Previously, Guard members were considered veterans only if they served 180 days or more in a federal status outside of training.

"As long as you were deployed on active duty for at least 180 days and you didn't get a dishonorable discharge or a bad conduct discharge coming off those orders, then you could be considered a veteran," said Army Sgt. Maj. Matthew Krenz, a legislative liaison at the National Guard Bureau who provided background information to Congressional members working on the bill.

Prior to the new law's passage, even if Guard members served for 20 years or longer they were not deemed veterans unless they served on active duty. That included those serving in an Active Guard and Reserve status.

"They could have served 20 years as [AGR] but that wasn't considered qualifying time," said Krenz, adding that veteran status was specifically linked to serving on federal orders, rather than on state orders.

"[If] they were never activated on [federal] orders they weren't, from the government's perspective, considered veterans," he said.

Now, under the new law, anyone eligible for reserve component retirement benefits is considered a veteran, said Krenz.

"Anyone who has reached 20 years of service, even if they were never activated on a [federal] order for more than 180 days outside of training, will now be considered a veteran," he said.

The change in law, said Krenz, simply recognizes those who serve. For those in the Guard, that can mean responding to large-scale emergencies, natural disasters and other events at home in addition to training for combat and deploying overseas.

"There are many Soldiers [and Airmen] who can serve 20 years in the National Guard and never see an overseas deployment," said Krenz, adding he feels "that shouldn't diminish their service to this country and what they've done for this organization."

The change in status, however, does not entitle Guard members to any additional retirement benefits.

"Basically, it gives them the ability to be officially honored as a veteran," said Krenz. "They are already going to be getting their retirement incentives based on their 20 years of military service."

Krenz said he feels the change in law is a positive one.

"I think this is a good step in the right direction," he said.

FIRST SERGEANT'S CORNER GUIDANCE VERSUS PUNISHMENT

By Senior Master Sgt. Beth Hernandez
212th EIS/First Sergeant

Recently I saw a friend with whom I went to college. We haven't seen each other in about 28 years. She asked me what I did for my job in the Air Force. I told her I am a first sergeant. She asked, what does that mean? I told her I help people. She then told me that her impression of a first sergeant was that person you see in the movies going nose to nose with people and yelling at them. I explained that while discipline is part of being a first sergeant, helping people is really our main focus.

I immediately realized there are a lot of misconceptions about discipline and its purpose. It dawned on me that many people see discipline as punishment yet they are two very different things. I would like to explain the differences and clarify that the role first sergeants play is simply to help the airmen stay on the right path. We are like the bumpers on the sides of a bowling lane; when an airman starts veering off the lane we gently nudge them back to the straight and narrow path of success.

Some of the tools we use are Letters of Counseling, Letters of Admonishment, and Letters of Reprimand. These tools have 3 purposes. First, they alert the airman to specifically what he or she has done or failed to do. Second, they let them know what improvement is expected and lastly, they explain that further deviation may result in more severe action. All these letters are designed to do is to make the person aware of how they have deviated from the Core Values and assist them to get back in the center lane, allowing them to flourish in their career. Sometimes airmen are unaware that their actions have had a negative effect on their unit or mission. Most of the time after having received this counseling, airmen recognize their error and work hard to correct their misjudgment.

On rare occasions, airmen decide not to take the counseling seriously, and it results in something more severe known as punishment. First sergeants NEVER punish airmen. Punishment can only be issued by someone who is on a set of orders in the G series. Those individuals are called commanders. Examples of

punishment would be demotion for cause or involuntary discharge. When commanders take these actions it is after it has been determined that the action is warranted based upon the severity of the indiscretion, the circumstances and it has been found to be legally appropriate. Airmen have a chance to seek counsel and request an appeal. The judgement is final only after all of the proper steps have been followed.

I hope you now understand that if a first sergeant feels the need to counsel you either verbally or in writing, their goal is to help you. Don't take the action as a personal attack, take it as someone who cares about you and your career is giving you the nudge you need to get back in the center of the lane towards your goals. H. Jackson Brown Jr. stated, "Talent without discipline is like an octopus on roller skates. There's plenty of movement but you never know if it's going to be forward, backwards or sideways."

The first sergeant is here to assist you to go forward. We help people. It's what we do!

MASSACHUETTS AIR NATIONAL GUARD RECRUITING

By Senior Airman Brianna Johndrow
Massachusetts Air National Guard Recruiting

Why did I want to become a recruiter? The answer to it is easy, because I believe in the Air National Guard and what it has to offer.

The desire to become a recruiter did not derive from wanting rank or career progression, but rather to open the public's eyes to what the Air National Guard does for our country and how it can truly change an individual's life. The Air National Guard is often referred to as the military's best-kept secret. I could not agree more!

For me personally, the Air National Guard has been the key to my future. It has opened doors for me such as being able to pursue my educational goals, receive advanced technical training, the satisfaction of serving our country and giving back to the community and having a second home. Being a member of the Massachusetts Air National Guard has changed my life for the better- for that I feel obligated and have a strong desire to contribute to it.

Becoming a recruiter was not a simple task. In my four short years in the military I have tried my best to be as involved as could whether it would be volunteering for opportunities in the Intelligence Squadron or being an active member of the Base Honor Guard. There is always opportunity to be involved and grow at the 102nd, which is also one of the reasons why I love the Air Guard! When the opportunity to apply for a Production Recruiter position opened up I knew I had to apply. After being selected, I was off to 5 ½ weeks of recruiter school where we learned to master the IMPACT sales system, perform in sales labs, and deliver

speeches on what the guard does and what it has to offer. The school was definitely challenging but BOY AM I ENTHUSIASTIC to now be out in the field!

I have been the rookie recruiter for two months now and it has been definitely challenging but gratifying jobs. I have found great satisfaction in being able to get down to a potential applicant's needs and opening their eyes to what the Air National Guard stands for and how it can help achieve their goals. Additionally, I get the honor of finding qualified applicant to man the Air Guard's incredible missions such as the brand new Cyber Intelligence mission!

The task is not easy, as there are only four recruiters covering all of eastern Massachusetts. As I and my teammates travel around the state to spread the word of the military's best kept secret keep in mind that you as a member of the Massachusetts Air National Guard can help spread the word too. If you know anyone who might be interested in joining please contact me or one of the other members of the

recruiting staff. Lets give others the key to the place they can call home in the Massachusetts Air National Guard!



Senior Airman Brianna Johndrow, one of the Massachusetts Air National Guard's newest recruiters, speaks to students at a local high school.

WHAT YOU NEED TO KNOW ABOUT THE LEGALIZATION OF MARIJUANA

By Staff Sgt. Noel Lamy
102nd IW/Judge Advocate Office

Although news of the presidential election dominated headlines, on Nov 8, 2016, three more states, including Massachusetts, voted to legalize recreational use of marijuana for persons at least 21 years old. The new measures proposed on Question 4 took effect on Dec 15, 2016.

What does that mean for members of the 102nd Intelligence Wing? Although marijuana may be legal in Massachusetts you, as a military member, are prohibited from using it in any capacity, on or off duty, medical or recreational. Despite the change in Massachusetts law, marijuana remains included in the definition of a controlled substance under AFI 36-3209, paragraph 1.16.1.

What will happen if you use marijuana? Marijuana use for any reason is defined as drug abuse per AFI 36-3209. Your use of marijuana would result in mandatory discharge. In other words, your chain of command has no discretion in the matter if you fail a drug test. AFI 36-3209, paragraph 4.14.4.1 states that "a member found to have abused drugs will be discharged". The same applies if you use a prescription drug where the prescription is expired, or not prescribed to you, or any other illegal drug. Even if a commander wanted to retain the member, the discharge proceedings would have to continue to their ultimate conclusion.

If you believe you, or anyone you know, may have a problem with substance abuse there are options available to you. You may voluntarily disclose evidence of personal drug use to appropriate officials

for the purpose of getting treatment. Per AFI 44-121, paragraph 3.7.1.2, this disclosure provides you with certain legal protections. Be aware that disclosing after ordered to provide a urine sample does not afford any protection at all. For further information, please contact Major Matt Deacon, Area Defense Counsel, at (781) 206-6376.

In conclusion, military members should refrain from using marijuana despite its legalization (or any illegal or non-prescribed drugs). For 102 IW members, the use of marijuana or any illegal or non-prescribed drugs will result in discharge.

For inquiries on this matter please contact 102 IW/JA at DSN 557-4336.



HAPPY BIRTHDAY NATIONAL GUARD

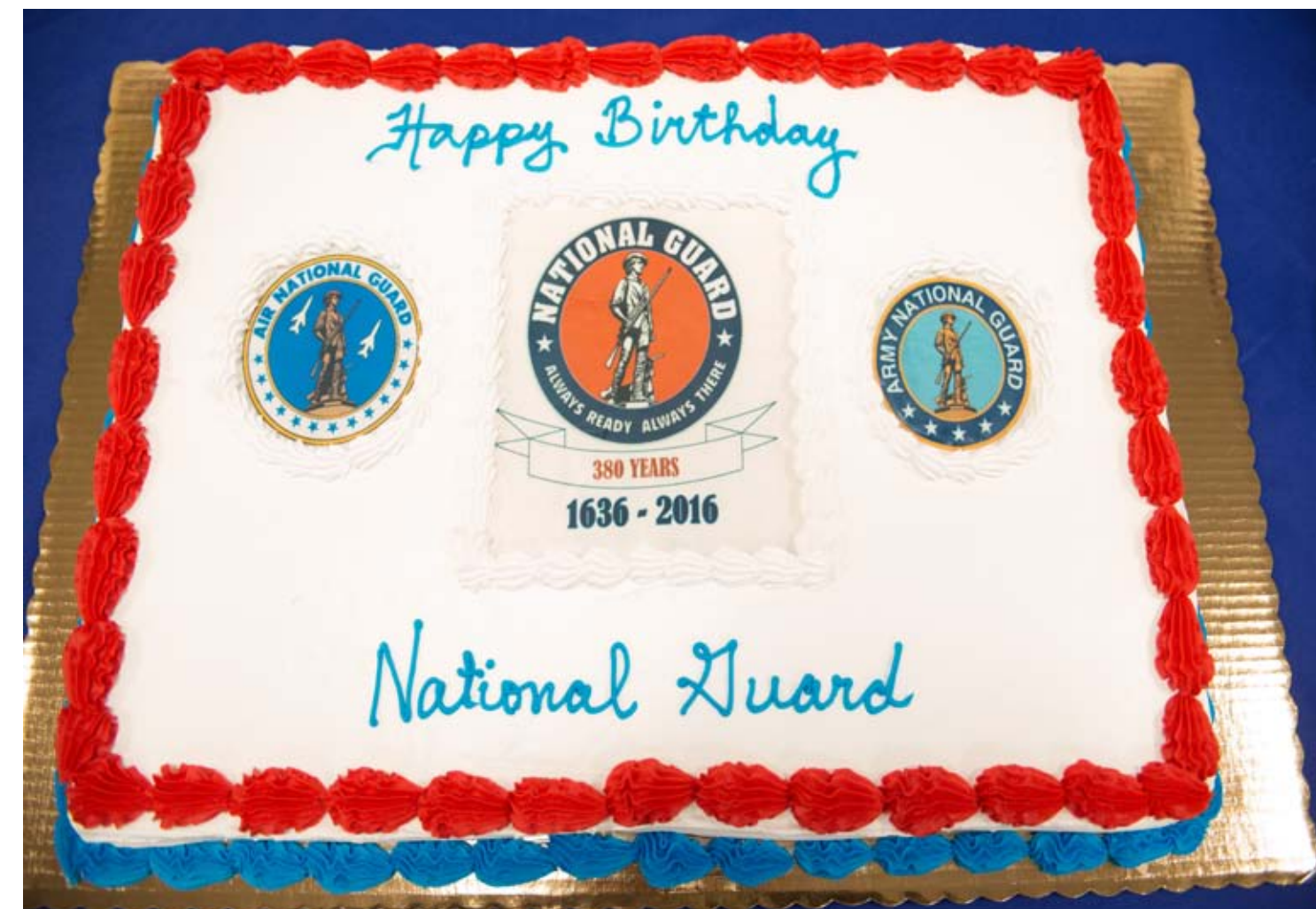
Airmen of the 102nd Intelligence Wing assembled on December 13 to celebrate the 380th birthday of the National Guard.

On this date in 1636, the first militia regiments in North America were organized in Massachusetts based upon an order of the Massachusetts Bay Colony's General Court. December 13 marks the beginning of the organized militia and the birth of the modern day National Guard.

Today, the descendants of these first regiments - the 181st Infantry, the 182nd Infantry, the 101st Field Artillery, and the 101st Engineer Battalion of the Massachusetts Army National Guard - share the distinction of being the oldest units in the U.S. military.

December 13, 1636, thus marks the beginning of the organized militia, and the birth of the National Guard's oldest organized units. It is symbolic of the founding of all the state, territory, and District of Columbia militias that collectively make up today's National Guard.

At the celebration, as is with tradition, the youngest and oldest guardsmen in attendance, one with an Air Force sword and the other with an Army saber, cut the cake while Col. Virginia Doonan, 102nd Intelligence Wing Commander and Col. Christopher Faux, Vice Wing Commander looked on.



Member's of the 253rd Cyber Engineering Installation Group, led by Lt. Col. James Hoye, won the 'group' category of the Holiday Door Decorating Contest.



Members of the 102nd Force Support Flight, dressed as characters from Dr. Seuss' 'How the Grinch Stole Christmas!', assemble to take a group photo.

Master Sgt. Lakiesha Mendoza and Tech. Sgt. Joshua Veiga of the 102nd Force Support Flight enjoy the festivities at the annual 102nd Intelligence Wing Holiday Party.



Staff Sgt. Amanda Darby of the 102nd Logistics Readiness Flight, won the grand prize for the Holiday Door Decorating Contest, awarded by Santa (aka Col. Christopher Faux, 102nd Intelligence Wing Vice Commander)



HAIL AND FAIRWELL

Chief Master Sgt. Kathleen Bird is presented with her retirement certificate by Col. Wanda Rushton, 102nd Medical Group Commander.



Newly promoted Chief Master Sgt. Marc Vercellone, 102nd Security Forces Superintendent, gets his stripes tacked on by family members.

Newly promoted Chief Master Sgt. Richard Belford, 102nd Contracting Office, gets his stripes tacked on by past and present co-workers.



Lt. Col. Richard Hamilton is awarded the Meritorious Service Medal upon his retirement by 102nd Intelligence Wing Commander, Col. Virginia Doonan



OPEN ARCHITECTURE BRINGING BENEFITS TO AIR FORCE DCGS

By Patty Welsh
66th Air Base Group Public Affairs

ROBINS AIR FORCE BASE, Ga. (AFNS) -- A battle management team is working to improve capabilities for warfighters who process and disseminate intelligence information.

The Air Force Distributed Common Ground System is the Air Force's key system for intelligence, surveillance and reconnaissance information. There are dozens of DCGS sites around the world with thousands of Airmen working in them 24/7.

According to program officials, the current system's closed architecture causes Airmen to spend time performing tasks not related to their primary analytical duties.

"In order to support CFACC (Combined Forces Air Component commander) intelligence needs, (Air Force) DCGS must be able to conduct time-dominant and decision-quality analysis to optimize ISR operations, produce timely assessments and enhance battlespace awareness and threat warnings," said Lt. Col. Joshua P. Williams, Air Force DCGS Branch materiel leader. "To ensure rapid response to changing threats and intelligence, our team worked to develop an open and agile architecture, enabling a plug-and-play-type environment."

The battle management team partnered with Air Combat Command and the Air Force Research Laboratory to make the transition, which is partially in place.

According to Williams, the previously closed system resulted in isolated designs, non-agile processes,

lengthy deployment cycles, and sometimes unsupported and end-of-life hardware and software solutions by the time a system was operational. He explained that, with the new architecture, the Air Force does not have to engineer the entire system to include hardware and software for each operational capability since it is standardized to support quick capability integration.

"We simply integrate, test, operationally verify and field," he said.

In 42 weeks, the team created, implemented and institutionalized open hardware and software processes and specifications and migrated an operational capability to the new architecture, reducing analyst evaluation and decision time by more than 60 percent.

"Using live data with certified operators in two geographically separated locations, we were able to demonstrate the improved abilities of the open architecture by reducing analyst processing, evaluation and decision time," Williams said. "And the operator feedback was positive across the board."

Some of the improvements include single consolidation of disparate operator workflow, allowing the gathering and storing of intelligence in one location where it can later be quickly queried, and drastically increasing target identification time and execution.

This specific work of open architecture risk reduction is the initial phase of a three-phase plan. The risk reduction piece concluded last December. Currently,

the program is deploying pilots which incorporate the new structure in three locations with three varying mission threads.

"The pilots enable a smaller-scale deployment in parallel to the current operational system and allow the program to mature the capability and processes without impacting everyday operations," Williams said.

The piloting phase will conclude in early summer 2017 with a development and operational test. And while the deployment and mission thread work is specific to Air Force DCGS, the new architecture is being developed on open standards. This will allow other systems within the DCGS family of systems to take advantage of the improved capabilities as well.

Williams said the effort is about more than just having a government-controlled technical baseline. Because the program office now owns the design and is not contracting for the management, design, engineering, deployment or sustainment of the system, it is the integrator and must understand the interfaces, program and project dependencies.

"This effort changes every aspect of the (Air Force) DCGS program," he said. "We have streamlined processes to support agile development and capability development, allowing for incorporation of new applications in weeks, instead of months or even years. The open architecture is truly a force multiplier for (Air Force) DCGS."



The Distributed Common Ground System is the Air Force's primary globally networked intelligence, surveillance and reconnaissance planning and direction, collection, processing and exploitation, analysis and dissemination weapon system. A team from battle management is developing an open architecture for Air Force DCGS, enabling a plug-and-play-type environment. (U.S. Air Force photo)



Most Air Force Bases are named in honor of airmen who have made great contributions to the science and traditions of American aviation.

There are also bases which are named for aviators who made no substantial contributions to aviation. March AFB honors a general's son, Payton C. March, Jr., who was killed only sixteen days after winning his wings; and Brooks AFB is named in honor of Sydney C. Brooks who died while still a flying cadet. Neither of these men had time to earn fame through great deeds or scientific endeavors, but each is now a permanent part of America's aviation history.

This is the story of another forgotten flier, Frank Jesse Otis, for whom Otis Air National Guard Base is named. You won't find his name in the history books because he contributed nothing to the science of aviation. But he loved it with a passion. Frank Otis was not a professional pilot; he was a doctor, and his story is brief

The year 1927 was an important one for Frank Otis, It was the year that he received his pilot's certificate and was the

OTIS AIR NATIONAL GUARD BASE NAMED AFTER PILOT-PHYSICIAN

By CWO (ret.) Albert Eldridge
Massachusetts Air National Guard Museum

year he graduated from Harvard College with a bachelor's degree and was admitted to Harvard Medical School.

On July 5, 1928, he enlisted in the 101st Observation Squadron, a part of the 26th "Yankee" Infantry Division, Massachusetts National Guard, and a month later accepted a commission as a second lieutenant. He received the Junior Aeroplane Pilot rating on Feb. 8, 1929, and seized every opportunity to fly the various types of aircraft made available by the Guard. By the time he graduated from Harvard Medical School in 1931, Frank Otis had begun to achieve the maturity so necessary to a doctor. His rather dry sense of humor and his good looks probably won much confidence among the 26 year-old physician's patients. He served his internship at "4 Medical," Harvard Service at Boston City Hospital.

Still, his love for flying persisted and he found himself trying to serve both aviation and medicine. In some instances the two went hand in hand. During 1934 and 1935, he served with the Civilian Conservation Corps and also attended the Air Corps School of Aviation Medicine at Langley Field. He received the rating of Aeroplane Pilot on April 15, 1932, and was promoted to the rank of first lieutenant in the Air Corps, Massachusetts National Guard.

On the wintry morning of Jan. 11, 1937, a sleek high wing monoplane stood waiting on the line at Boston's Logan Airport. Painted on the sides of its fuselage were its serial number 35-0210, and the seagull emblem of the Massachusetts National Guard's 101st Observation Squadron. With the pre-flight check completed, two guardsmen climbed into the enclosed cockpit and started the engine. Soon they were in the air.

Seated in the rear cockpit was Sergeant John F. Gibbons of Natick, Mass. Up front was the pilot, Lt. Frank Otis. The flight would be a long one by 1937 standards, as he had received permission to make a navigation training hop from Boston to Moline, Ill., stopping for fuel at Middletown, Penn.; Buffalo, N.Y.; and Chicago, Ill. The trip would be of

sufficient length to enable him to complete the number of hours he was obligated to fly for the Guard.

Frank Otis planned to land at Moline at 8:15 p.m., but at the airport the hands of the clock reached the appointed hour and swept on with no word from the plane!

Flying in what today is referred to as "marginal weather," Otis could have easily mistaken the Illinois River, swollen by recent rains, for the Mississippi. Each river runs in approximately the same direction, and both Peoria and Moline had a highway bridging the current. A pilot with limited vision of the ground could easily mistake one for the other. Was Frank Otis flying north up the Illinois River, thinking he was over the Mississippi, seventy-five miles farther west?

Shortly after 8:15 p.m., William Casey, a farmer residing north of Peoria on the banks of the Illinois River, heard a plane approaching. It circled the town of Hennepin and then headed north. A few moments later its engine "sounded strange" and the plane began to lose altitude. According to Casey, the pilot "gave it the gun" trying to pull out of the dive, but the plane continued falling at tremendous speed. Casey thought it fell into a swamp near Hennepin. The town was alerted and throughout the night 500 people combed the swamps, searching for the wreckage. No trace of the plane could be found, and by morning there was still no word from Frank Otis. The hunt continued all day Tuesday as hundreds searched on the ground and five planes flew over the swampy area, finding nothing.

On Wednesday the search was concentrated on the Illinois River after a dark splotch of oil appeared on its surface. On Thursday, a wire cable stretched between two government launches caught on an object at the bottom of the swollen river. When it was raised, the yellow wing of a Douglas O-46A came up, its graceful ellipse twisted and torn into an ugly shape. The wreckage had been found.

An investigation of the wrecked plane later revealed that

the flight indicator had failed to function properly just when Otis needed it most. Although he had over 1,000 hours of flying time, Otis had very little experience in the O-46 and was unaware of its more subtle characteristics. When trimmed for straight and level flight it had a tendency to nose down in a turn and could drop as much as 1,000 feet without any warning from the flight indicator. As Otis flew out over the swamps there were no lights to guide him; it was like flying into an immense black hole. Perhaps it is wrong to say that Frank Otis contributed nothing to aviation.

As an active member of the Massachusetts National Guard, he was ready to respond to the call of duty should a national emergency arise. This will continue to be the traditional mission of America's Air National Guard, as long as there are dedicated civilians like Dr. Frank Jesse Otis who give freely of their valuable spare time to ensure that the United States has a strong military force held in reserve and ready when needed.

In 1938, the landing field area at Camp Edwards, Mass., was named Otis Field in memory of Boston's flying physician. Ten years later the base was renamed Otis Air Force Base in his honor. Until 1973, it was the largest Aerospace Defense Command base in the world and the only Air Force base named for a doctor. In 1974, the base was renamed Otis Air National Guard Base and is now the home of the 102nd Intelligence Wing, Massachusetts Air National Guard.

Frank Otis has taken his place among a select few of our nation's aviation heroes.

EDITOR'S NOTE: Originally intended as a Fact Sheet, this account was written some 20+ years ago. It has been slightly updated. Additionally, it is important to note, as this article does, that Sgt. John F. Gibbons was also lost in the crash. Not much is known of Sgt. Gibbons although we hope to conduct some research and write an article on him in the future.

PROMOTIONS

SENIOR AIRMAN

Jamie Keating
Ian Connell
Charles Wynter
Charles Carriere
Nicholas Menzel
Nicholas Young

STAFF SERGEANT

Liseth Velez
Alex Baumgarnder
Charles Agyemang
Jonathan Tuxbury

TECHNICAL SERGEANT

Brennan Dugas

MASTER SERGEANT

Patrick O'Connor
Michael McFarland

ANNOUNCEMENTS

CHIEFS COUNCIL CORNER

102nd Intelligence Wing Outdoor Recreation offers the area's best prices on boat, camper and trailer storage, with a secure on-base location to serve you. New customers are welcome now! Fees and charges are \$125.00 per calendar year. Please take a look at us, located inside the I-Gate next to Eagles Nest. We currently have nine slots open with plans to add additional spots this summer. E-mail Chief Walsh for terms and conditions at: michael.p.walsh6.mil@mail.mil or call 508-968-4380.

MASSACHUSETTS TUITION AND FEES WAIVER

Eligibility for the Massachusetts Tuition and Fees Waiver Certificate for state schools is determined by your status as a member of the 102nd Intelligence Wing. Members are eligible for the benefit the day they enlist or appoint with the Massachusetts Air National Guard. The benefit may be used at any point during your membership with the 102nd IW. Contact the Base Training Office for more information at 508-968-4189

FREE SCHOLARSHIP MONEY

The National Guard Association of Massachusetts is offering five scholarships to Massachusetts National Guard members and their families. The application is easy, and the scholarships range from \$1,000 to \$4,000. If you would like an application or need more information, please contact Major Erik Anker via email or at x4512.

HONOR GUARD OPENINGS

The 102 IW Honor Guard is seeking motivated airman of any rank to fill volunteer rolls in the Base Honor Guard. This is a rewarding opportunity that will allow you to show your dedication the Air Force and your strong military bearing. Honor Guard members are required to participate in a minimum of four details per year. These details include military funeral honors as well as wing and community colors events. While the Honor Guard would be glad to have you participate anytime of the month, if you can only participate on drill weekends that is acceptable as we are currently working on having at least 2 members from each squadron train to do retirements and special occasion events . Please stop by or call 968-4431 and see an Honor Guard member and inquire about this rewarding all volunteer force opportunity.

AMERICAN RED CROSS **BLOOD DRIVE**



Sunday, January RSD

0900-1400 hours
Sunday, 8 Jan 2017
Bldg 158, I-Room
first tier, third floor

Register at redcrossblood.org
and enter sponsor code:
102IW

Walk-ins are welcome!

2017 SEAGULL DEADLINES

SEAGULL SUBMISSIONS

<i>for issue</i>	<i>submit by</i>
JANUARY	December 27, 2016
FEBRUARY	January 30, 2017
MARCH	February 16, 2017
APRIL	March 20, 2017
MAY	April 24, 2017
JUNE / JULY	May 22, 2017
AUGUST / SEPTEMBER	August 14, 2017
OCTOBER	October 2, 2017
NOVEMBER	October 23, 2017
DECEMBER	November 20, 2017

The 102nd Intelligence Wing Public Affairs Office welcomes your feedback and submissions. Got a great story idea? Is your unit or shop doing something impressive? We welcome articles written by unit members on topics of interest to the wing and its personnel.

WRITTEN STORY SUBMISSIONS

If you like to write and would like to submit a full article for publishing in the Seagull, we would be happy to take a look at it. Typically written stories are between 500-800 words and are formatted in the Associated Press (AP) format. Stories should have some relevance to the wing, its mission or its people. We reserve the right to review and edit your piece but will talk any edits over with you.

TELL US YOUR STORY IDEA

If you aren't interested in writing your own story but would still like to call attention to someone or something great happening in the wing, contact wing PA. Give us some background details and we will take it from there!

ANNOUNCEMENTS

Got something to say that doesn't warrant a full article? Send us your announcements and we will include them in the appropriate section of the Seagull. Please limit your message to a short paragraph or less.

PHOTOGRAPHS

Did you capture some great shots while training on a cool piece of equipment at some obscure training site out in the woods? Maybe you went to a great going away luncheon or a promotion ceremony. Maybe you snapped a picture of you and your team working hard and building camaraderie. Send us your shots! Public Affairs can't always be there but we still want to share those moments with the wing. For submissions just give us a few lines about what was going on, where the photo was taken, who is in it and who took the photo. We might be able to get them in the Around Otis section of the Seagull and possibly on our Facebook page.

CONTACT US

Public Affairs can be reached at x4516 or x4697, via email at usaf.ma.102-iw.mbx.pa@mail.mil or by simply dropping by our office in Bldg 170.