

THE SECTOR

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This month marks the 20th anniversary of the New York Air National Guard guarding America by executing this NORAD Air Defense Sector mission. In December 1994, the New York ANG assumed primary responsibility for manning what was then the Northeast Air Defense Sector. Since that time, the Sector has been staffed predominately by New York Guardsmen, along with a Royal Canadian Air Force detachment, liaison personnel from the Air Force, Army, Navy, Coast Guard and Federal Aviation Administration, as well as a small cadre of civilian personnel. For 20 years, EADS has truly been a total force unit.

The 20th anniversary milestone is an opportunity for us to reflect on our proud heritage – deterring aggression throughout the Cold War and taking on new missions and threats posed in this century. It's also a time to raise awareness in the local community about the Sector's unique bi-national and state-federal nature. We are primarily New York Guardsmen, performing a 24/7 federal air defense sector mission, in support of the bi-national North American Aerospace Defense Command (NORAD).

This month marks another

important milestone. The Northeast Air Defense Squadron is the New York ANG unit that has provided the bulk of the Sector's manpower since 1994. All NYANG members



Col. Michael Norton

within EADS are currently assigned to this ANG unit, commanded by Col. Dewey. This month that air defense squadron is being retitled the 224th Air Defense Group (224th ADG), composed of the 224th Air Defense Squadron (224th ADS) and the 224th Support Squadron (224th SS). NYANG members currently assigned to the EADS Operations Directorate will continue to report to Col. Smith, who will be dual-hatted as the 224th ADS/CC, while those in the Support

Directorate will continue to report to Col. Filkorn, dual-hatted as 224th SS/CC. Col. Dewey will continue in his dual role as the EADS/CV and the T32 commander, now the 224th ADG/CC instead of the NEADS/CC.

On the one hand, this move will be a seamless administrative change, since we will all still work and serve as part of the Eastern Air Defense Sector. On the other hand, this change will allow us to better understand and appreciate the special role and responsibility of the Air National Guard in the air defense of this great nation. This change also affects our counterparts at the Western Air Defense Sector, whose ANG forces will belong to the 225th Air Defense Group (Washington Air National Guard). This mirrors the 101st Air Operations Group (Florida Air National Guard) which was activated in 2009 to staff the 601st Air Operations Center at Tyndall AFB, Florida.

In closing, I want to wish every member of the EADS family a safe and joyous holiday season. Thank you for the commitment to this mission and to each other. I am very thankful to be a part of such a vitally important and deeply caring organization. Happy holidays!

THE SECTOR

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A Proud History of Guarding America and Defending Freedom

by Col. Michael Norton, EADS Commander

Headquarters Eastern Air Defense Sector (EADS) is proudly celebrating its 20th year of association with the New York Air National Guard (NYANG). Beginning in December 1994, the NYANG assumed primary responsibility for manning the Northeast Air Defense Sector (NEADS), as it was then known. Since then, the Sector has been staffed predominately by New York Guardsmen, but also by Royal Canadian Air Force, Army, Navy, Coast Guard and civilian personnel. EADS defends more than 180 million Americans, every hour of every day, and has long served as a first line in the nation's defense.



Air Defense Origins. During WWII, the British developed an air defense reporting system that combined newly-developed radar technology with intelligence and ground observation. This “air picture” enabled Air Defense Sectors to direct fighter aircraft to intercept enemy aircraft. This system proved highly successful during the 1940 Battle of Britain, enabling the outnumbered British fighter pilots to defeat the Luftwaffe and deter an invasion of England. Winston Churchill declared of those defending Britain's skies, “Never in the field of human conflict was so much owed by so many to so few.”

Air Defense in the U.S. In 1955, in response to the threat of long-range Soviet bombers, the U.S. and Canada signed a treaty creating the bi-national North American Aerospace Defense Command (NORAD), responsible for both countries' air defense and air sovereignty. Air Defense Sectors were established soon after, including the New York Air Defense Sector (NYADS) headquartered at McGuire Air Force Base, New Jersey. Responsibility for air defense of the Northeast changed with various reorganizations, eventually leading to the 1987 activation of HQ Northeast Air Defense Sector at Griffiss Air Force Base.



The Air National Guard and Air Defense. In the mid-1990s, the Air National Guard (ANG) assumed responsibility for leading U.S. air defense. ANG flying units had performed the air defense mission for decades. However, as a result of this initiative, activated Guardsmen command and staff the Continental U.S. NORAD Region and its subordinate Sector HQs. The Northeast Sector was the first to transition. In December 1994, the NY National Guard activated the “Northeast Air Defense Squadron” to staff the Sector HQ. That NYANG unit has recently been renamed the “224th Air Defense Group.”

9-11 Changes Air Defense. During the Cold War, NORAD focused on external threats: long-range bombers and intercontinental ballistic missiles. In the aftermath of the 9-11 attacks, this Air Defense Sector pioneered many of the changes that now allow it to build a detailed internal air picture to identify and engage air threats originating within North America. EADS maintains two detachments in the National Capital Region to better defend critical assets and improve interagency communication. In 2006, the Southeast Air Defense Sector HQ was inactivated and NEADS (now EADS) assumed responsibility for defending the airspace east of the Mississippi.

Over the Horizon. Looking ahead, EADS recognizes the considerable challenge of staying ahead of evolving threats to the homeland. Geopolitical upheaval, growing extremism, and rapid technological change combine to create new and greater risks to U.S. security. We will meet these challenges and risks through our deep commitment to mission excellence, innovation, and a unit culture of respect and mutual support. We will defeat the next air attack on America. We have the watch!

Unit Provides Stellar Support for Rescue Mission Thanksgiving Project

by Chief Master Sgt. Maureen Dooley, Support Superintendent

Happy Holidays Everyone!

The festive season is definitely upon us and it is a time to look at our lives and give thanks for all our blessings. Spend time with your loved ones and really enjoy every smile and hug that comes your way. If you happen to see someone who needs one of the above mentioned gestures please don't hesitate to reach out. Now is the time to be that wingman and ensure your fellow airmen are taken care of!

I want to take one moment to give you a heartfelt thank you and to let you know how absolutely overwhelmed and proud I was to see many of our members take so much of their own time to come out to the Rescue Mission last month. Please know that your efforts enabled 366 families of our community to have a happy and filling Thanksgiving holiday. You all were and are the true meaning of giving....

And as always, you continue to complete our no fail mission, never skipping a beat. Your willingness to be that total guardsman who does it all is amazing to not only me but to all who get the opportunity to see what you do each and every day.

So in the spirit of the holidays of giving.....Thank you all for all you give unselfishly.



Chief Master Sgt.
Maureen Dooley



Master Sgt. James Burke, Master Sgt. Jeff Lamarche and Master Sgt. Jeremiah Martinez pack a box with canned goods at the Rome Rescue Mission's food distribution site. More than 60 EADS personnel volunteered their time on Nov. 24-25 to build, fill and deliver the Thanksgiving baskets to local families. Photo by Tim Jones, EADS PA

Promotions

EADS promoted three Airmen during a Nov. 12 ceremony attended by more than 60 personnel in the Building 703 auditorium.

In the photo on the right, Capt. Bonnie Graziano, center, gets some help pinning on her new rank from Master Sgt. John Mills, left, her two sons, Ryan and Sean, and husband Capt. Chris Graziano.

Tech. Sgt James Sigg and Staff Sgt. Jonathan Myers were also promoted during the ceremony.

Photo by Tim Jones, EADS PA.

Upcoming Promotions

A ceremony will be held on Tuesday, Dec. 10 promoting the following personell to their new ranks:

Craig Dour	Major
Peter Onan	Major
Donald Genei	Sr. Master Sgt.



Hail and Farewell

EADS welcomes **Sr. Airman Nicholas Carrier** and **Sr. Airman Joseph Wheeler** and bids a fond farewell to **Sr. Master Sgt. Bobby Orellano** and **Staff Sgt. Jason Barton**.

Graduations

Staff Sgt Jeremy Dexter of C Flight received his Masters in Leadership & Management from Liberty University and has been accepted to Syracuse University's Graduate School.

...and a **special EADS welcome to**

Kaitlyn Reese Ellingson, daughter of Lt. Col. David Ellingson and his wife Melissa, born Nov. 13.

Austen McGowan Roberts, son of Tech. Sgt. Jason Robertsw and his wife Kelly, born Dec. 1.

...and a **special EADS congratulations to**

Sheila Tracy, wife of Lt. Col. Kevin Tracy, who completed the New York City Marathon on November 2nd in a personal best time of 5 hours, 20 minutes, and 3 seconds. Sheila ran as a St. Jude Hero and raised more than \$3600 for St. Jude's Children's Research Hospital.

Rome Area Chamber of Commerce Board of Directors Visit Sector



Eighteen members of the Rome Area Chamber of Commerce Board of Directors visited EADS on Nov. 10. The group received a mission brief from Lt. Col. David Bartczak, assistant director of operations, followed by a tour of the operations floor. Escorted by EADS Commander Col. Michael Norton, the group was briefed on the ops floor by Lt. Col. Bartczak, LCol Kyle Paul, Canadian Detachment Commanding Officer, Chief Master Sgt. Maureen Dooley, Senior Master Sgt. Ed Rojo and the members of C flight who were on duty. EADS is a member of the Chamber and sits on the Board as a non-voting member. Pictured above, left to right, are Col. Norton, Tom Rahn, LCol Paul, Fred Houseman, Mark Salisbury, Michele Salisbury, Bill Gray, Carol Manuele, Mike Manuele, Ann Pohl, John Nash, Maureen Nash, Phil Felice, Lori Felice, Bob McLoughlin, Sue McLoughlin, Ryan O'Shaughnessy, Valerie Giffune, Mike O'Shaughnessy, Amy Hill, Debbie Grogan and Mike Grogan. Photo by Tim Jones, EADS PA.

EADS Leadership Participates in Rome's Remembrance/Veterans Day Ceremony



EADS American and Canadian leadership participated in the City of Rome's annual Remembrance Day-Veterans Day ceremony, held Nov. 11 at the city's Veterans Park. Sponsored by the Rome Memorial Day Association and the Veterans Council of Rome, the event attracted nearly 500 people. In the photo to the right Canadian Detachment Commanding Officer LCol Kyle Paul and Warrant Officer James McCarron (left) place a memorial wreath at the Veterans Monument. Photos by Tim Jones, EADS PA.

Winter is Here: Tips for Driving in Cold Weather

Information courtesy of AAA

Anyone familiar with Central New York winter knows snow can turn a routine drive into an adventure. Even the most experienced driver can wind up stranded if the conditions turn bad enough quickly enough. Motorists should know the safety rules for dealing with winter road problems and keep an emergency kit of boots, extra gloves and warm clothes in the vehicle. Listed below are winter driving suggestions from the American Automobile Association (AAA). More is available on their web site at <http://exchange.aaa.com/>.



Photo courtesy of AAA.com

Tips for driving in the snow:

- Accelerate and decelerate slowly. Applying the gas slowly to accelerate is the best method for regaining traction and avoiding skids.
- Don't try to get moving in a hurry. And take time to slow down for a stoplight. Remember: It takes longer to slow down on icy roads. Drive slowly. Everything takes longer on snow-covered roads. Accelerating, stopping, turning – nothing happens as quickly as on dry pavement.
- Give yourself time to maneuver by driving slowly. The normal dry pavement following distance of three to four seconds should be increased to eight to ten seconds. This increased margin of safety will provide the longer distance needed if you have to stop.
- Know your brakes. Whether you have antilock brakes or not, the best way to stop is threshold braking. Keep the heel of your foot on the floor and use the ball of your foot to apply firm, steady pressure on the brake pedal.
- Don't stop if you can avoid it. There's a big difference in the amount of inertia it takes to start moving from a full stop versus how much it takes to get moving while still rolling. If you can slow down enough to keep rolling until a traffic light changes, do it.
- Don't power up hills. Applying extra gas on snow-covered roads just starts your wheels spinning. Try to get a little inertia going before you reach the hill and let that inertia carry you to the top. As you reach the crest of the hill, reduce your speed and proceed downhill as slowly as possible.
- Don't stop going up a hill. There's nothing worse than trying to get moving up a hill on an icy road. Get some inertia going on a flat roadway before you take on the hill.
- Stay home. If you really don't have to go out, don't. Even if you can drive well in the snow, not everyone else can. Don't tempt fate: If you don't have somewhere you have to be, watch the snow from indoors.

Tips for long-distance winter trips:

- Watch weather reports prior to a long-distance drive or before driving in isolated areas. Delay trips when especially bad weather is expected. If you must leave, let others know your route, destination and estimated time of arrival.
- Always make sure your vehicle is in peak operating condition by having it inspected by a AAA Approved Auto Repair facility.
- Keep at least half a tank of gasoline in your vehicle at all times.
- Pack a cellular telephone with your local AAA's telephone number, plus blankets, gloves, hats, food, water and any needed medication in your vehicle.
- If you become snow-bound, stay with your vehicle. It provides temporary shelter and makes it easier for rescuers to locate you. Don't try to walk in a severe storm. It's easy to lose sight of your vehicle in blowing snow and become lost.
- Make sure the exhaust pipe isn't clogged with snow, ice or mud. A blocked exhaust could cause deadly carbon monoxide gas to leak into the passenger compartment with the engine running.
- If possible run the engine and heater just long enough to remove the chill and to conserve gasoline.

More than 30 Airmen and Guests Participate in CanAm Curling Funspiel

by Capt. Colin Randell, EADS Canadian Detachment

On Nov. 14, the Canadian Detachment sponsored a day of curling for the Eastern Air Defense Sector.

Held at the Utica Curling Club and supported by the Canadian community in Rome, the event attracted more than 30 curlers, most first-time curling participants. Shouts of “Hurry” and “Off” filled the air -- not always to great effect, but with the enthusiasm reminiscent of “The Wrench.” Among the participants were New York State Sen. Joseph Griffo, and the EADS Commander, Colonel Michael Norton.

The Canadian Detachment thanks all participants and hopes to see everyone at the next Funspiel.



EADS Commander Col. Michael Norton, left, and State Sen. Joe Griffo, right, pose with LCol Kyle Paul, Commanding Officer, Canadian Detachment, Rome, and his wife, Jennifer, during the CanAm Curling Funspiel on Nov. 14.

Annual Awards and Official Photos on Dec. 11

Photographers from the 174th Attack Wing will be at EADS on Thursday, Dec. 11 to take annual award nominee photographs. Anyone requiring an updated official photograph can also have one made at this time. The photographers will be in the Bldg. 703 auditorium from 0900-1200.

Salvation Army Red Kettle Drive on Dec. 20

EADS will once again be supporting the Salvation Army's Red Kettle Drive. This year's drive takes place at the Rome WalMart on Saturday, Dec. 20 from 0900-2100. Bell-ringers can volunteer by going to the 1st Sergeant's sharepoint site at <https://eis.ang.af.mil/org/EADS/CC/CCF/Pages/default.aspx> and signing up.

Annual Awards Banquet Slated for Jan. 23

Mark the date: EADS Annual Awards Banquet will be held at the Radisson Hotel in Utica on Friday, Jan. 23. More detailed information will be provided before Christmas.

BoilerMaker Registration Starts on March 7

Registration for this year's BoilerMaker Road Race in Utica is scheduled to start on March 7. Master Sgt. Chad Gerrard, the primary coordinator for EADS Corporate Cup team, urges interested runners to go to the registration site at <http://www.boilermaker.com/registernow/> and make sure they understand how registration works. In past years, the EADS Corporate Cup team has averaged around 20 members and the only requirement for runners is the desire to run the 9.3 mile race.

Registration for deferred runners -- 15K runners who registered for last year's race and requested a deferral -- starts on March 7. Preferred runners -- 2014 runners who finished in the allotted time frame -- can register beginning March 14 and have one week to register. Open Registration will begin March 21st at noon and will close when the 14,000 cap is met.

This year's price for the 15K is \$53.

