A Message From The President
MG Joseph P. O’Leary (Ret)

The 101st Signal Battalion has returned to Home Station after completing a professional and highly successful mission in Afghanistan. The men and women of the 101st have written another proud chapter in the history of the Battalion. The members of the Liberty Chapter join with their families and friends to welcome them home and say "Well Done. We're proud of you."

While reading through the National Guard magazine (The publication of NGAUS - The National Guard Association of the US) I came across a few items I'd like to pass along. First the National Guard Suffered no loss of life from 28 Jul to 28 Aug while supporting overseas operations, according to the Pentagon. The last guard casualty was on 26 May. Second the authorized end strength of the National Guard (set by Congress) for fiscal year 2013 was: Army 358,200, Air Guard 105,700 total 463,900. Texas fields the largest force with a total of 21,219, California is next with 19,812, Pennsylvania a total of 19,124 and New York is fourth with a total of 15,947. The Virgin Islands fields the smallest force of 902. Third, the Chairman of the Joint Chiefs of Staff General Martin Dempsey stated in an interview "Manpower costs are becoming overwhelming. They will overwhelm modernization and training if we are not careful." Finally, the Chairman of the Board at NGAUS, MG Steve Danner wrote, in his annual report, "As Chairman I speak with NGAUS around the Country. I'm often surprised by how little they know about how successful our association has been on their behalf. They know what their benefits are as Guardsmen, but many are unaware of exactly how they got them.

The Guard has been given nothing from the leadership at the Pentagon. Our Organization fought for and won drill pay for Guardsmen in 1916. It battled for retirement pay and won in 1948. Federal dollars for armory construction was a victory in 1950. TRICARE for Guardsmen and the post 9/11 GI Bill are recent achievements. The Army Guard equipment level was 40 percent in 2005. It is now almost 90 percent. How did all that happen? NGAUS.

When a soldier or airman goes to drill, I can safely say that every piece of military equipment they touch and dollar they receive in pay and benefits is a product of our associations efforts in the Halls of Congress. Think how even more effective we could be if more people qualified to join NGAUS actually did so. As a life member of both NGAUS and EANGUS (the enlisted association) I encourage all officers and NCO's to become members. Professional People belong to Professional Organizations.

SGT Jake Young and myself went fishing on 11 Sep 13. It was a perfect day on the Sound. The catch was excellent. Many many pogies, quite a few weak fish, and a Monster Blue Fish. We did not win the pool but we had a good time.

Upcoming events
Our next meeting is scheduled on 7 Oct 2013, 1930 Hours at the Yonkers, NY Armory
20 Oct 13: Change Of Command Ceremony at the Old Armory in Yonkers at 1400 hours between COL Greg W. Dreisbach and LTC Diane Armbruster

135th NGAUS General Conference & Exhibition September 20-23, 2013 Honolulu, Hawaii
A NGAUS tradition, the annual conference allows members to gather and vote on the top legislative priorities for NGAUS, share information and celebrate the camaraderie of being National Guard and NGAUS members.

Due to the 101st ESB recent return from deployment, they have decided to reschedule the December signal ball to Feb 2014.

Obituaries
Florence Lanna, of Yonkers, passed away peacefully on Friday, September 13, 2013 at St. John's Riverside Hospital. She was 88 years old. Florence was predeceased by her beloved husband Major General Vincent W. Lanna, in August 2010.
Digital Maps Provide Real-Time Operational Planning

Less than 10 years ago, Army unit commanders planned battles using topographic paper maps overlaid with information written onto clear plastic acetate. This process was bulky, slow to update and every command post picture was slightly different. In response to these limitations, the military developed new technologies that provide shared data on digital maps, displayed on several screens in the commander’s tactical operations center.

First introduced in stand-alone systems, today’s digitized maps use web-based three-dimensional geospatial technology that pulls in data from various systems onto a single map.

This comprehensive, common picture of the battlefield enables collaboration between the commander, soldiers in the field and higher headquarters for optimal operational planning. “This real-time pace is an invaluable capability for commanders on the battlefield,” said COL Jonas Vogelhut, the Army project manager for Mission Command. “What used to take a day to plan can now be accomplished in 20-30 minutes.”

Soldiers from the 2nd Brigade, 1st Armored Division use digitized maps to collaborate inside the Tactical Command Post during a recent Network Integration Evaluation at White Sands.

The latest technological leap supporting digital maps comes by way of cloud technology, which allows users to access applications over the Internet instead of through software installed on a computer. Warfighting functions can now be displayed on a common, geospatial map to provide both operational and intelligence data to the commander in real time. Instead of acetate layers, users open applications, or “widgets,” to digitally layer these functions, complete with icons to represent activities in the areas of movement and maneuver, fires, sustainment and air space management.

“With this technology I can use a web page to track fuel or ammunition deliveries; tie that information to where my assets are today and how that relates to my enemy picture of tomorrow; determine where the aircraft is going to be flying and plan an airstrike -- all on one map,” COL Vogelhut said. “It’s a comprehensive, real-time picture that is crucial for successful battlefield operations.” The enhancement to real-time information sharing is particularly crucial when obtaining intelligence during fragmentary order development, where each passing minute can dramatically alter the entire intelligence picture.

Building upon existing technology, tomorrow’s commanders will gain an even greater situational understanding of the battlefield when future geospatial, operational and intelligence capabilities converge. From plastic overlays and grease markers to digitized, real-time maps, commanders and their staffs are much less likely to second-guess the physical environment standing between their mission launch and mission completion.