

Minutes of the May 2, 2017, Meeting of the NCMAC Executive Steering Group
Administration Building, 116 W. Jones Street, Raleigh, NC

VOTING MEMBERS PRESENT:

Patricia Walker, Acting NCMAC Chair
Col. Kirk Warner, USA (Retired) (QoL Chair)
Sally-Ann Gupta for Sen. Harry Brown (for LA CMTE Chair)
BGen Robert Dickerson, USMC (Ret.) (Base Sus. & Comm. Affairs CMTE Chair)
Col. Frank Bottorff, USMC (Ret.)

ADDITIONAL ATTENDEES:

Secretary Larry Hall
Pat Walker, NCMAC Chair, Acting
Jason Cain, Asst. Sec. for Mil. Affairs, DMVA
Paul Friday, MCI-East
John Simmons (by phone), Roosevelt Group
Sal Nodjomian, Matrix Design
Terry Yonkers, Yonkers Group
Charlie Perham, Matrix Group
Kevin Felix, Matrix Group
Sebastian Montagne, NCDOT
Basil Yap, NCDOT (Aviation)
John Nicholson, DEQ
Brad Helton, EDPNC
Kelly Jackson, DMVA
Kelly Barretto, DMVA
Whitney Christensen, ACT
McRae Collins, Spartan Range Tactical Center
Kyle Snyder, NC State

CALL TO ORDER

Chair Pat Walker called the meeting to order at 11:02am, and handed the floor to Secretary Hall who made remarks to the Group.

NC DMVA Secretary Larry Hall

Secretary Hall was glad all could make it and noted that many that might otherwise be in attendance were in critical meetings and working on the budget at the General Assembly. He thanked the members for their service on the Commission and acknowledged the extra time and work to attend the meeting.

He mentioned several pending items:

- Adding Department staff
- Developing budget
- Develop ability to support programs

The Commission has a lot of responsibility in advising the Legislature. One item of discussion is ensuring the Commission has more resources to make better decisions and give better and more comprehensive advice or recommendations to the Legislature. We have discussed with Mr. Nodjomian the concept of making sure the Commission has as much of the best information available to make good recommendations as advisors to those who do not have time or focus on the issues you have.

REPI Challenge announcement announced bringing \$10 million to North Carolina for the Sentinel Landscapes around primarily Camp Lejeune and the Dare County Bombing Ranges, and land acquisitions through the Land Trust and ensuring it is available. Camp Lejeune will have additional funding to address base encroachment and whether they can expand training areas beyond what exists. We have continued to make a significant financial contribution to that effort along with letters of support and requests to get it done. A lot of work went in to this effort with the Department of Agriculture leading the project. DMVA does a lot more than you see, and has a lot of responsibility to work with our military bases, not just on issues of BRAC, a primary focus of Base Sustainability but also to assist the bases in any way we can. We have visited all major installations, talked with commanders about their priorities, including defense budget priorities and where we can help as a Department on individual projects they have. In the process, we have made it a mission to ensure what we are discussing the individual ways they can work with their communities to make things happen. You may not hear about items that will not come to the MAC because they are issues that have gone through the DoD budget, but we have 3 or 4 instances where we are working with the individual bases to complete projects and provides services with partnerships so they can succeed – this enhances them and ultimately contributes to their viability, for MAC purposes when you talk about BRAC, but they also need that help now, and if we can assist them with creating partnerships to accomplish those items, we are trying to get them done now. I am sure they will pay dividends in the future, but they are items considered to be on a BRAC list.

OEA Grant – there were many delays, but is finally complete. We have a grant administrator joining us on the 15th to work with the \$2 million grant with which you are familiar. In the first round, it will be used basically to complete a survey or inventory of all the defense-related businesses in the State; in the second round, we will try to determine how to help them diversify and become stronger so they are not dependent on ebbs and flows of the defense budget. This is to strengthen the overall economic picture in the State. An Advisory Committee has been stood up. Mr. Yonkers mentioned he would see Patrick O’Brien on Thursday, and asked if the Secretary would like any information relayed.

Chair Walker added that there was money related to base schools, per Anita Bullock, but Seymour Johnson, Bragg and Lejeune would not qualify. Chair Walker believes Elizabeth City could use the funds for their school system, but the Coast Guard may not come under DoD rather than DHS. She asked Mr. Yonkers to pose that question to Mr. O’Brien. There was discussion that clarified that this does not refer to funding from the OEA Grant, which is for supply chain mapping.

ROLL CALL:

Chair Walker paused to take attendance of all, including participants by phone, which is noted in list above.

Chair Walker asked if Secretary Hall had anything to add; the Secretary reiterated his appreciation to all.

Remarks By Chair:

Chair Walker noted that the collaboration with Asst. Sec. Cain has been working well and solidifying that we are in the same direction with the same focus, tweaking the edges here and there, emphasizing we still need full participation by all.

DMVA Update:

Asst. Sec. Cain gave the administrative update:

- **Budget.** The Secretary and Joe Kelly briefed the Legislature on the Department's budget requests, which are now with the Legislature. Sen. Brown is fighting hard for those funds. When asked what was requested for the BRAC account, AS Cain stated there is a \$1million request for those funds with a request that they be recurring. The Lift Fan request through the Governor's budget came through the Department of Commerce.
- **Grants.** Of the \$1million per year of the biennium, a total of \$200k for the biennium for community grants is still authorized. Following an OSBM audit, they determined a grant monitoring program was not in place. We are working those contracts and monitoring program with the hope of having it in place over the next 2 months.
- **Staff.** Kelly Barretto is primary liaison for the MAC and will be working with AS Cain. He pointed out that we are thinking of like mind with Chair Walker, who circulated the link a notice to Commissioners about ethics training required every two years. Chair Walker asked that certificates of completion be sent directly to Kelly Barretto. She will work with Committee Chairs on their meetings. We hired Willie Casey as a permanent employee to serve as Installation Coordinator. He is a recently-retired Army Lieutenant Colonel who spent time at Bragg, and was there during the 2005 BRAC process. Kelly Jackson is our Service Member Family Coordinator. She comes from the National Guard, was a Reserve Colonel, has deployed and served as the IG. She will work family issues with a focus on education issues on- and off-post, and how the State can assist through the Military Child Interstate Compact, DPI and county superintendents to learn how the state can impact this area for military children. She will be looking at transition and employment issues as well.
- AS Cain has provided a general administrative brief at each of this quarter's Committee meetings.

Request: Sal Nodjomian requested of AS Cain an "org chart" that shows the new people, their roles and how to link to them.

Discussion: Mr. Nodjomian referenced the form they previously worked with the MAC to develop for the community grants and a competitive process that existed. AS Cain added the monitoring component

was missing. Money cannot be released until the process is in place for monitoring those funds. Mr. Nodjomian offered assistance with adding this component to the process. The convening authority was a selection board with criteria, per Chair Walker. This was a subcommittee created for the grants under the MAC; the MAC had approval authority, per Mr. Bottorff. The Committee, rated, ranked and made recommendations. Some grant requests were not under the MAC's purview but rather geared toward education. It was advertised for 45 days.

Matrix Group Update

Mr. Nodjomian presented by power point slides to demonstrate what his team will present at the full Commission meeting.

- Legislative Update (John Simmons will brief wrap-up of FY 17, \$1trillion omnibus bill, \$14.8B for defense spending, \$1B of that for sustainment, restoration, modernization, \$200M to address damage at facilities from flooding, e.g., KC-46s, enterprise range plan, Gen. Goldfein's response, meeting with Gen. Holmes, runway extension, by FY18 the President's budget request now targeted for 5/22, included almost \$1B in maintenance for depots across services and \$700M for different aircraft and combat systems upgrades, FRC-East should see some of this in next couple of months)
- Refine Statement of Work to align Secretary's and DMVA's priorities with those of the Commission and its Committees with their contract to ensure their time and efforts are spent where there are common interests among stakeholders in this process.
- Energy (sustainable energy, installation sustainability, micro grids, renewable and possible conflicts with training)
- SJAFB/Dare Co. Range JLUS
- Upcoming ADC Summit

Questions / Discussion: Bob Dickerson asked John Simmons whether he knew of installation of a joint threat emitter. Mr. Simmons responded that we are proposing something the Air Force wants to do, which may result in getting them here sooner than later. The meeting with Gen. Holmes is on May 17.

Mr. Kevin Felix commented on range and range enhancements at Fort Bragg, laser weaponry advancement, how to link the technology with the capacity at Fort Bragg.

We will not focus on cyber under the Statement of Work, per Mr. Nodjomian and asked the Secretary and Chair what else should Matrix should brief. Mr. Warner said he would like to hear about the Scott Choice bill.

- Slides of Revised Statement of Work, Action Plans and Associated Tasks discussed were reviewed
- Met with Marcus Lingfelcher who will present to CLJ on the National Math and Science initiative on May 9– Sal will get more information, but that DMVA had been invited. He will follow up.
- Mr. Warner would like to see host community superintendents there; Mr. Friday commented that they are typically invited.

Mr. Nodjomian will leave the slides as they are for the full Commission meeting. 23 people are confirmed in DC. Many Secretaries have not been confirmed and this is causing delays in developing a timeline for meetings in DC. AS Cain asked about pushing forward despite lack of appointments. Mr. Nodjomian assured that engagements with Deputy Assistants Secretaries and acting personnel will continue. Chair Walker agrees with moving forward.

Mr. Nodjomian emphasized timely messaging with the help of the Department Communications staff of the recent good news in North Carolina.

Mr. Nodjomian discussed the NC map and the DoD maps that can be worked together. The first one was informational for addressing compatible energy development.

We have a panel position locked in for the Secretary of the Department or the Assistant Secretary to discuss Impact of State and Local Politics on Military Community Relations – we will refine that topic. Bruce Grant, retired Marine, of Florida will speak, Joe Driscoll from Missouri will likely be on the panel that Mr. Nodjomian is moderating. Mr. Yonkers emphasized the anticipated impact of Secretary Hall's presence on the panel if he participated. This Summit will be the most highly attended Summit ADC has had.

Request: Mr. Nodjomian requested a list of who from the State will attend the upcoming Summit.

What do we want coming out of the Summit? What pot do we want to stir? What people do we want to entice to have further conversations? Let's have this in mind. Matrix will prepare white papers for the meetings.

Mr. Nodjomian asked for further questions. John Simmons, Kevin Felix and Charlie Perham will be at the MAC meeting.

Committee Updates:

Quality of Life: Kirk Warner briefed the ESG on the Committee's last meeting. He was asked to step into Jeff Sanborn's role as Chairman of the Quality of Life Committee. Mr. Warner noted that although put together quickly, it was an exceptional meeting. 16 attended. The focus was K-12, although we discussed the child crisis stabilization unit that is being proposed. The funding was dedicated to rural counties, and this project did not qualify. We will investigate other options with Womack. We are following legislation, including the Guard addition to the SCRA, transient military spouse licensing, interstate compact. Dr. Dunsmore, Superintendent of Wayne County Public Schools gave an impactful presentation to the Committee, and Mr. Warner requests that he speak at the full Commission meeting. Chair Walker agreed to putting him on the agenda for 15 minutes. The Committee discussed school choice, access roads and needed improvements, rail systems, and an old agenda item DoD Based Best Supported Practices for States Designed to Improve Quality of Life, Veterans Treatment Courts.

Economic Development: Acting Chair Joy Thrash could not be in attendance but provided an update to Chair Walker. Brad Helton was asked to confirm the status of funding for his position next year. He is encountering opportunities through networking, developing methodologies to pursue leads, spoke to folks at Saab for locating Boeing contract in NC. He is looking at the LTATV (Line Tactical All-Terrain

Vehicle) that the Marine Corps and Fort Bragg use. Bellaris produces these. Another goal is to make the state attractive to UAS companies. He is discussing autonomous systems that will be heavily used by customers, here.

Ms. Thrash requested a brief on the OEA Grant on the agenda. Nimasheena Burns starts on the 15th and should be able to provide highlights at the full Commission meeting.

DEFTECH received funding for the position to continue.

Legislative Affairs: Sally-Ann Gupta provided a brief on behalf of Senator Brown, discussing the last Committee meeting where slides of pending legislation were reviewed. Ms. Gupta's presentation was delayed for technical issues. Once the slides could be displayed, Ms. Gupta resumed review of power point slides summarizing pending military-related bills and their status. Secretary Hall commented on S8 and whether the allowance of free, one year of practice with an out-of-state license would create an issue for NC licensing boards. Secretary Hall pointed out the bill that names DMVA as a stakeholder in the wind permitting legislation, without a notice requirement to DMVA. Mr. Nodjomian dislikes the tax exemption on military retiree income bill, thinks it is premature and lacks sufficient study behind it. They did an in-depth study in the Commonwealth of Virginia that showed that the results were undesirable. Other things will make North Carolina a good place to retire, like quality of life and education. Perhaps Rep. Cleveland can speak to the merits of this bill. Secretary Hall commented on the dependents' Scholarship bill, and the status of funding compared to the prospective pool of candidates. Ms. Gupta stressed that the moratorium bill is through September 30, 2020. AS Cain pointed out that the JLUS completed for Dare Co Range and Seymour Johnson along with the RYG Mapping by Matrix, one of the big concerns is not the ground radars, it is the impacts to air-to-air radar, which can't be put on a map. Mr. Nodjomian added learning how to deal with having wind energy is not the worst scenario; you may have to operate in an environment where it exists. Mr. Bottorff contends that argument is invalid. Training routes are taken away. The military will figure out how to train around it.

The slides will be edited for the full Commission meeting to abbreviate the content, and read-ahead slides will be sent out for advance review.

Base Sustainability and Community Affairs: Committee Chairman Bob Dickerson provided an update to the ESG. AS Cain provided a great update at the meeting. We use the Military Presence Stabilization Fund, now, to refer to the grant fund. Mr. Tad Davis briefed on the Regional Land Use Advisory Commission and a request for budget assistance from the Commission in the amount of \$50,000, annually to offset office cost. We told him to prepare for a presentation, that we support it, but we have issues in that that is an administrative cost, prohibited by the grant criteria. We request 10 minutes for him to develop his request for \$50,000 and present it. They would like it to be yearly. They recommended that he go before the Commission to make his case. On record, this is the first time the communities around Fort Bragg have asked for anything. If they can reshape the request, it may be worthy of the Commission's strong consideration as we support the communities around Fort Bragg. Ms. Walker asked if that was a motion. Secretary Hall asked that we learn how the funding went away in the first place and sustainability going forward. RLUAC has the support of 13 communities in the amount of approximately \$13,000, yearly. Mr. Davis is working with Fort Bragg to generate interest and resources to keep the organization going. The Committee asked Mr. Davis to go back to the community

to see if they could raise more than the \$13,000. AS Cain added that Wayne County, Goldsboro, Jacksonville and Onslow, Craven, all contribute significantly more and have accomplished significantly more. We (DMVA) can assist by showing RLUAC how to access more funding in those ways.

Discussion: This is unusual. The Fayetteville area is affluent. The concern is that this the presentation be informational as opposed to a request to the MAC. A grant application would have to be submitted as opposed to a request to the Commission at a meeting. Is the old application process in place? Secretary Hall said an updated process is preferred. AS Cain added that the monitoring program will look at application process. Grant language should include the use is not administrative purposes.

Secretary Hall understood that Tad Davis was up for a Senate appointment to the MAC, and is unsure how that affects the process under that circumstance.

There was discussion among the group about how the grant process was originally set up, and waiting for a more formal process to be established. Mr. Bottorff emphasized that the purpose for the way the motion was stated back to last year, resulted from legislators specifically adding the caveat that grant funds could not be used for local organizations for administration. The motion was written to show to the full Board that the MAC would like to consider helping the local organizations, we've developed a tremendous relationship with those organizations, seen the benefit, and to tell the legislature that we think helping those organizations should be considered. The RLUAC presentation will be deferred until the grant outlines are fully developed.

UAS Systems Presentations

Kyle Snyder, NC State Kyle Snyder of NC State presented to the Group using power point slides on UAS. He discussed NC State's UAS Program, advanced aviation in the State, digitized airspace, partnerships with outside agencies, line-of-sight and beyond-line-of-sight operations. He displayed a slide showing a corridor from Stanly County to Mackall. This would help new companies that want to create beyond line-of-sight operations perform testing of counter UAS capabilities, test extended range for data links. Mr. Snyder has a proposal being considered by DOT Aviation (Basil Yap) to conduct a feasibility study. This would require workshops with participation by all stakeholders to discuss how to fund, who would manage, whether DOT or NC State, whether it is a resource operated by the Army or Stanly County. This concerns flight training for military. We have looked at Hyde County as a test site. Gray Eagle has to get 6,000 hours a year in flight training time, which cannot be completed in restricted air space at Bragg. Dare can get the Gray Eagle up and into the National Air Space using this corridor without having to go elsewhere to complete flight training (see power point slides.) His goal is to get away from restricted air space, to not make everything restricted – this requires coordination with the FAA and the military. Chair Walker pointed out that the reason for this brief is that drone industry cannot be ignored, and if we are going to be a training center that is a market for FAA or consortiums of some sort, then that is a market for NC and the military; if we have the military take precedence, they can set goals and policy that is compatible with flight patterns and training. This is a public-private venture. Mr. Yonkers added after you define your objectives you define your requirements, and if you can develop an integrated sensor, state-of-the-art, research and development test and evaluation center they will come to this State. NC State's role is industry-sponsored research. Mr. Yap of DOT mentioned the NC Aviation

Development Task Force. Per Mr. Yap, DOT is interested in this and is looking at Mr. Snyder's proposal in more detail. When Assistant Secretary Cain asked why a corridor near the East coast as opposed to away from military bases, Mr. Snyder responded that the benefit of this location is the ground-based sensitive radar at Mackall and Bragg, especially for Gray Eagle operations. That air space and the space around Stanly County National Guard would be highly surveilled. Using the Spartan location, this gives an access point with Hofmann and would support training out of Lejeune and Cherry Point. AS Cain asked if the services are making this request. Mr. Collins answered, that yes, they have UAS operations at Cherry Point, Lejeune and New River that they want to integrate into the National Airspace System because inside the MOA's they do not have enough room to operate. It is cumbersome to get realistic training within the military operations areas in the State. There are companies going to other states because they already have these facilities. Mr. Dickerson asked whether they'd done work with UAV's at Cherry Point to which Mr. Collins responded that he and Mr. Plummer talked about the radar, and is getting reports about usefulness to pilots. When asked about cell towers, Mr. Snyder said they are helping small UAS's. Precision Hawk is using cell towers for their traffic management so the aircraft can talk to the air towers. A small UAS can fly 400 feet above an obstacle, which is helpful in identifying low altitude activity.

McRae Collins, RVision McRae Collins of RVision presented to the Group using power point slides on Spartan Ranch Tactical Training Center.

Mr. Collins gave his military background. He discussed the Spartan Ranch in Maysville, an 1100-acre facility providing training in small-arms tactics and weapons, and homemade explosives. He highlighted that ITRE (Institutes for Transportation Research) has discovered that by 2035 there will be 243 commercially- or privately-owned UAS's operating in the United States.

Threats – used in direct or autonomous capacity, IED's, can carry 15-lb. payloads (examples given of threatening drone use)

Solutions – to counter UAS threats; cannot by FCC regulations do this in the US, but we have international partners. Go-home function. Range of 2,000.

A proposed command center was displayed.

We have a tactical focus emphasized on Marine support, but we have a warfighter focus. Most trainers have Special Ops backgrounds.

We were contacted by UNC to test delivery of a medical device by a UAS.

Strategic planning – we are well-positioned to accept more missions, and are using EDPNC and JOED to partner; the School system is accredited by USI and can accept the GI bill.

Job training for transitioning service members

Hofmann Eagle Flight School – create a pipeline for retiring and transitioning soldiers to continue to serve the local area without leaving.

We have a verbal agreement with the Air Traffic Control Network at Camp Lejeune to support an air space waiver for what we are trying to do, which is continuing to be refined before submitting to the FAA. Col. Davis, Darryl Thacker, Dave Plummer, and I sat down and talked and agreed this would be a good thing for everyone. It was difficult to talk around the RYG chart, but in collaborative nature of discussions, the support came for what we were trying to do.

University support, curriculum discussed. Greenville Fire and Police Department will be inaugural class.

UAS Center of Excellence would be ideally located in North Carolina as the birthplace of aviation.

North Carolina needs an aerospace strategic plan that outlines all of this and coordinates the efforts. The Governor's Council on Aviation report did a good job of outlining the problems but it did not offer solutions or take a long-term view of the problem.

Our competitive position: NE Aviation filed for bankruptcy; 345 jobs leaving Winston Salem and Kinston, because of sales and use and labor tax in NC, which SC does not have nor Virginia.

We have discussed ways to bring companies to NC, but looking at the tax structure would be beneficial.

Ms. Walker added that policy makers are seldom in front of these issues and on the cutting edge.

Mr. Bottorff asked what MCI-East concurred with in their waiver. Mr. Snyder replied the aerospace waiver was for a tethered, five-thousand-foot high aerostat to support a classified project that we may be awarded. Mr. Dickerson was told they agreed to study this, and will go back to clarify this understanding. The aerostat is in the yellow area per Mr. Snyder.

Mr. Warner added that this information is useful especially considering homeland security.

50 lbs or less, 400 feet or below are not regulated by FAA.

There was additional, general discussion by the Group. They discussed the addition of a corridor with restricted airspace, funding, the FAA. Ms. Walker states this warrants further discussion and exploration, and would like to put it on the full Commission agenda.

Mr. Warner added this UAV training is a good opportunity for Western North Carolina.

Consent Agenda

The ESG minutes from the last meeting were discussed, Chair Walker was not present at that meeting. A vote to approve is deferred.

Adjournment

Chair Walker adjourned the meeting at approximately 3:54 p.m.