

South Carolina Military Department

Annual Report
FY 2019



The State of South Carolina Military Department



R. VAN MCCARTY
MAJOR GENERAL
THE ADJUTANT GENERAL

OFFICE OF THE ADJUTANT GENERAL
1 NATIONAL GUARD ROAD
COLUMBIA, S.C. 29201-4752

Dear supporters of the South Carolina Military Department:

It is a great honor to present the South Carolina Military Department's fiscal year 2019 annual magazine, highlighting the accomplishments of the Soldiers, Airmen, state and federal employees, retirees, volunteers, and Family members that contribute to the organization.

I am grateful to Gov. Henry McMaster for the opportunity to serve as the adjutant general for South Carolina and work with these outstanding men and women each and every day. This has been a year filled with deployments all over the world, as well as within the continental United States; homecomings and reunions of our Soldiers, Airmen, and retirees; international training events with our State Partnership Program partner nation Colombia; as well as its own challenges with resource, budget, and personnel constraints. The organization also faced changes this year with leadership, myself included, as well as the deputy adjutant general, state command chief warrant officer, and commander of the South Carolina State Guard. While these changes and challenges could have easily disrupted operations, the South Carolina Military Department continued to meet the demands and expectations placed on them by our nation, communities, and leaders. I am confident in the team that leads this organization and their ability to continue to be a ready, relevant, resilient, and responsible force for South Carolina.

While the South Carolina Military Department continues to mobilize in support of the federal mission to the nation, we are a community-based organization with a physical presence in 40 of the state's 46 counties and we have a responsibility to be there when our communities need us. It is important that we continue to be good stewards for our community and provide emergency coordination and support in a time of need, such as in the event of a natural disaster. This past year we were blessed to be spared a greater toll from the impact of Hurricane Dorian to our state, but the South Carolina Military Department was ready to respond as needed with the South Carolina Air and Army National Guard, South Carolina Emergency Management Division, and the South Carolina State Guard on duty before, during, and after the storm.

I am proud of this organization's ability to meet the mission time and time again. There is no greater honor than serving with the men and women of the South Carolina Military Department and I hope to share these accomplishments with you through this magazine.



Thank you for your continued support.

R. Van McCarty
Major General
The Adjutant General
for South Carolina

South Carolina Gov. Henry McMaster, passed the colors to the incoming adjutant general of South Carolina, U.S. Army Maj. Gen. Van McCarty, signifying his assumption of command as the 29th adjutant general of South Carolina of the South Carolina Military Department during a change of command ceremony Feb. 16, 2019, at McEntire Joint National Guard Base in Eastover, South Carolina. (U.S. Army National Guard photo by Staff Sgt. Brad Mincey, South Carolina National Guard)

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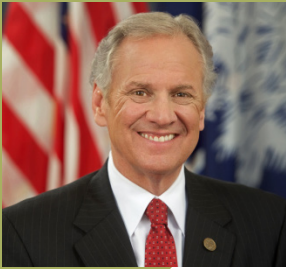
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SOUTH CAROLINA NATIONAL GUARD LEADERSHIP



Governor Henry McMaster
Governor of South Carolina

Gov. McMaster serves as the 117th Governor of South Carolina beginning January 2017. The Governor by law is the Commander in Chief for the South Carolina National Guard.



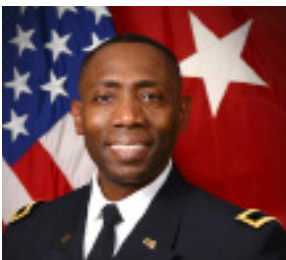
Major General R. Van McCarty
The Adjutant General, South Carolina

Maj. Gen. McCarty serves as the 29th adjutant general for South Carolina, and head of the South Carolina Military Department. He administers the affairs of the South Carolina Army and Air National Guard, the South Carolina Emergency Management Division, the State Guard, and the Youth ChalleNGe and Job ChalleNGe programs, South Carolina Military Museum, and STARBASE.



Brigadier General Jeffrey Jones
Deputy Adjutant General

Brig. Gen. Jones serves as deputy adjutant general and is responsible for monitoring the state readiness. In addition, he supervises the administrative activities and daily operations of the South Carolina Military Department.



Brigadier General David M. Jenkins
Assistant Adjutant General - Army

Brig. Gen. Jenkins serves as the assistant adjutant general for Army and dual status commander during military support to civilian authorities missions.



Brigadier General Brad Owens
Director of the Joint Staff

Brig. Gen. Owens serves as the director of the joint staff, overseeing and directing the administration of all South Carolina National Guard joint staff programs supporting South Carolina domestic response and homeland defense contingency operations.



Command Sergeant Major Russell A. Vickery
State Command Sergeant Major

Command Sgt. Maj. Vickery serves as the 12th state command sergeant major for the South Carolina National Guard, and serves as advisor to the adjutant general for South Carolina on enlisted matters.



Chief Warrant Officer 5 Raymond Evans
State Command Chief Warrant Officer

Chief Warrant Officer 5 Evans serves as the personal advisor to the adjutant general for South Carolina for all warrant officer related issues, and career management for warrant officers in the South Carolina National Guard.



Brigadier General Boris Armstrong
Chief of Staff, Air

Brig. Gen. Armstrong is the chief of staff for the South Carolina Air National Guard. He supervises the preparation of plans, policies, and programs for the Air National Guard units assigned to the state, as well as advises and assists the adjutant general in their execution.



Brigadier General R. Scott Lambe
Assistant Adjutant General - Air

Brig. Gen. Lambe is the assistant adjutant general for Air and oversees operations on matters pertaining to the more than 1,200 Airmen in the South Carolina Air National Guard.



Chief Master Sergeant Kevin S. Thomas
State Command Chief Master Sergeant

Chief Master Sgt. Thomas is the 13th command chief master sergeant for the South Carolina National Guard and serves as the advisor to the adjutant general, assistant adjutant general-Air, staff, and other key leaders on matters of health and welfare of the state's enlisted Airmen.

READY
RELEVANT
RESILIENT
RESPONSIBLE



U.S. Army Officer Candidate Chris Campbell, 218th Regional Training Institute, 2nd Battalion (Officer Candidate School) officer candidate, pulls security with his M249 SAW machine gun during a squad movement exercise while attending officer candidate school training May 4, 2019, at McCrady Training Center, Eastover, South Carolina. (U.S. Army National Guard photo by Staff Sgt. Jerry Boffen, 108th Public Affairs Detachment)

MISSION

Generate combat ready units to conduct state and federal operations. Conduct military operations in response to state emergencies. Provide staff operations in support of the Governor for contingency operations.

VISION

The South Carolina National Guard is an extraordinary organization that is:

- Ready** - always prepared and able to accept and execute missions.
- Relevant** - significant force structure to support today's and tomorrow's missions.
- Resilient** - adaptable forces and support systems for units, service members, and Families.
- Responsible** - accountable to our nation, community, service members, and Families.



U.S. Army National Guard Soldiers with Headquarters and Headquarters Company, 178th Engineer Battalion, 59th Troop Command, South Carolina National Guard, react to indirect fire, perform first aid, and casualty evacuation while conducting mission essential tasks during annual training at Fort Stewart, Georgia, June 9, 2019. (U.S. Army National Guard photo by Sgt. Brian Calhoun, 108th Public Affairs Detachment)

STRATEGIC GOALS

Posture to grow an extraordinary organization consisting of Army and Air National Guard, state operations, and the South Carolina Emergency Management Division to provide support not only in times of emergency, but also as partners in our communities. Aligned with the strategic plan, "Palmetto Horizon 2018-2023," the South Carolina Military Department continued working toward the achievement of the organization's strategic goals:

U.S. Army National Guard Soldiers with the 1-151st Attack Reconnaissance Battalion, 59th Aviation Troop Command, South Carolina National Guard, conduct aerial gunnery with the AH64 Apache helicopter at Poinsett Range in Sumter, South Carolina, June 14, 2019, during annual training. (U.S. Army National Guard photo by Staff Sgt. Brad Mincey, South Carolina National Guard)

*POSTURE PERSONNEL
FOR RELEVANT FUTURE
FORCE STRUCTURE*

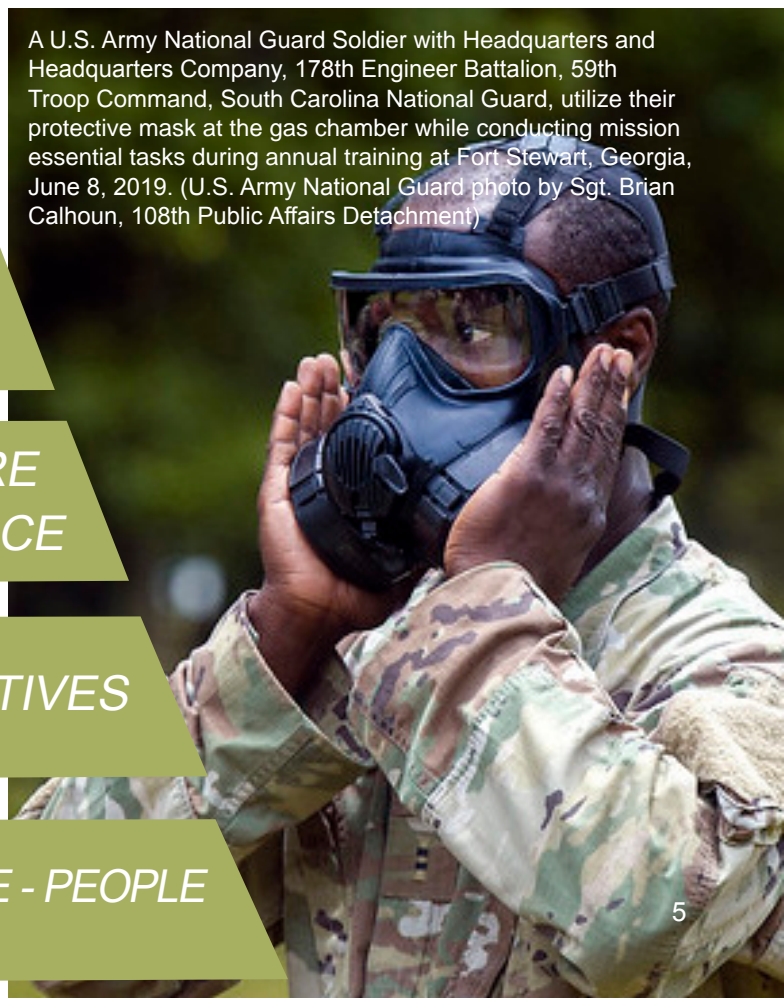
*ATTAIN RELEVANT
FORCE STRUCTURE*

*PROVIDE INFRASTRUCTURE
FOR THE FUTURE FORCE*

PURSUE STRATEGIC INITIATIVES

PROTECT OUR GREATEST RESOURCE - PEOPLE

A U.S. Army National Guard Soldier with Headquarters and Headquarters Company, 178th Engineer Battalion, 59th Troop Command, South Carolina National Guard, utilize their protective mask at the gas chamber while conducting mission essential tasks during annual training at Fort Stewart, Georgia, June 8, 2019. (U.S. Army National Guard photo by Sgt. Brian Calhoun, 108th Public Affairs Detachment)



ARMY NATIONAL GUARD



218th Maneuver Enhancement Brigade

By 2nd Lt. Jorge Intriago

218th Maneuver Enhancement Brigade is a mission tailored force that conducts support area operations, maneuver support operations, and support to consequence management and stability operations in order to assure the mobility, protection, and freedom of action of the supported force. The unit is headquartered in Charleston, South Carolina.

Joint Force Headquarters provides command and control, timely, effective, and accurate personnel support to all Soldiers assigned and attached, while simultaneously managing vital training, deployable statistics, logistical readiness, and Major Support Command personnel vacancies. The unit is headquartered in Columbia, South Carolina.



By Staff Sgt. Brad Mincey



Joint Force Headquarters



Medical Command

By Sgt. Chelsea Baker

Medical Command plans, programs, provides, and sustains health force protection and medical/dental support to ensure medical readiness, operations, training, mobilization, and demobilization of South Carolina Army National Guard units. The unit is headquartered at McEntire Joint National Guard Base in Eastover, South Carolina.

59th Troop Command controls and supervises Army National Guard units attached to the troop command, to include military police, engineers, and water purification to provide trained and equipped units capable of immediate expansion to war strength and available for service in time of war or national emergency. The unit is headquartered at McEntire Joint National Guard Base in Eastover, South Carolina.



By Sgt. Brian Calhoun

59th Troop Command



By CW2 William Carlson



59th Aviation Troop Command

59th Aviation Troop Command is responsible for the peace time leadership of all South Carolina Army National Guard aviation units, as well as supports wartime mobilizations of these units. The adjutant general charges the 59th Aviation Troop Command with providing command and control for Army aviation missions during military support to civilian authority operations. These operations include, but are not limited to: hurricane support, homeland defense operations, firefighting, and disaster relief. The unit is headquartered at McEntire Joint National Guard Base in Eastover, South Carolina, with an additional facility in Greenville.

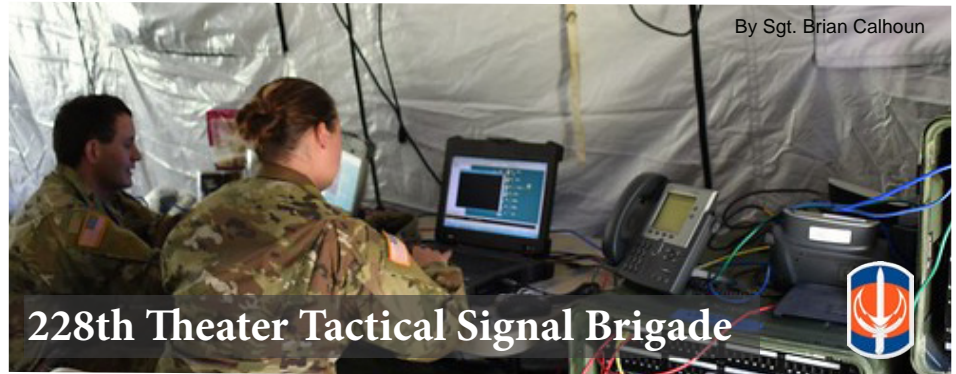


218th Regional Training Institute (RTI) provides institutional training based on the collective requirements identified by National Guard Bureau for Army National Guard, U.S. Army Reserve, and active component in support of the Army's modular force. The RTI also provides coordinating authority, quality assurance, scheduling, and accreditation oversight for functionally aligned units. The RTI provides operational, training, administrative, logistical, and resource management support as specified and approved by the adjutant general. The unit is headquartered at McCrady Training Center in Eastover, South Carolina.

218th Regional Training Institute



228th Theater Tactical Signal Brigade deploys and provides premier secure, reliable, and sustainable communications, as well as transportation support across the full spectrum of Joint and Combined military operations. The unit is headquartered in Spartanburg, South Carolina.



228th Theater Tactical Signal Brigade



263rd Army Air and Missile Defense Command deploys in the Northern Command Area of Operation and conducts Joint and Combined Theater Air and Missile Defense in support of designated operations. The unit is headquartered in Anderson, South Carolina.

263rd Army Air & Missile Defense Command



678th Air Defense Artillery Brigade is the only integrated fires brigade in the Army's inventory. The unit provides command and coordinates the operations of subordinate air defense artillery battalions and other assigned and attached units. The unit is headquartered in Eastover, South Carolina.



678th Air Defense Artillery Brigade



ARMY NATIONAL GUARD HIGHLIGHTS

The mission of the South Carolina National Guard (SCNG) is to generate mission-ready units able to fulfill both the federal and state missions; specifically its three main competencies are emergency preparedness/homeland defense, quality Soldier and Family support systems, and innovative technological application. The SCNG's goal is to ensure relevance through the adaptation of its force to meet the challenges of the 21st Century.

In FY19, 12 percent of the SCNG was engaged worldwide in approximately **15 different countries** and participated in the **Southwest border** and **National Capital Region** missions.

FY19 Army National Guard Highlights:

Oct. 17, 2018 – Soldiers with the 1221st Engineer Clearance Company, SCNG, conducted route clearance training using the Talon IV Reset robotic vehicle at their armory in Graniteville, South Carolina

Dec. 3, 2018 – U.S. Army Maj. Gen. R. Van McCarty, (then) deputy adjutant general for South Carolina, participated in a winter



U.S. Army National Guard Soldiers with the 4-118th Combined Arms Battalion, 30th Armored Brigade Combat Team, load vehicles for rail movement June 3-13, 2019, in Columbia, South Carolina in preparation for a month-long training event at the National Training Center at Fort Irwin, California. (U.S. Army National Guard photo by 2nd Lt. Jorge Intriago)

weather preparedness press conference at the South Carolina Emergency Management Division in Columbia, South Carolina

Dec. 8, 2018 – Soldiers with the 678th Air Defense Artillery Brigade returned home to airports across the state from a nine-month deployment to **Germany** in support of air defense operations for the 10th Army Air Missile Defense Command and U.S. Army Europe

Dec. 10, 2018 – The SCNG participated in a wreath placing ceremony at the Armed Forces Memorial at the South Carolina State House. The wreath is placed to honor the service men and women who served in the armed services and made the ultimate sacrifice

Dec. 21, 2018 – The SCNG conducted a deployment and



U.S. Army Pvt. Tyler Wilbert, 108th Chemical Company, South Carolina National Guard, loads ammunition into magazines during marksmanship training and zeroing at Argentan range at Fort Jackson, South Carolina, June 8, 2019. (U.S. Army National Guard photo by Staff Sgt. Jerry Boffen, 108th Public Affairs Detachment)

guidon casing ceremony in Graniteville, South Carolina, to recognize the more than 140 Soldiers with the 1221st Engineer Clearance Company's mobilization to the **Middle East** in support of Operation Inherent Resolve providing route clearance support

Jan. 17, 2019 – South Carolina Gov. Henry McMaster announced U.S. Army Maj. Gen. R. Van McCarty as his nominee to be the 29th adjutant general for South Carolina during a press conference at the State House in Columbia, South Carolina

Jan. 17, 2019 – Approximately 20 U.S. Army Medics assigned to the SCNG participated in the bi-annual re-certification 68W Sustainment Training for their National Registry Emergency Medical Technician Certification at McCrady Training Center in Eastover, South Carolina

Jan. 28, 2019 – Soldiers with Company B, 151st Expeditionary Signal Battalion returned to Fort Hood, Texas from a nine-month deployment to **Europe**

Feb. 9, 2019 – U.S. Army Brig. Gen. Brian W. Gibson, Fires Center of Excellence commandant in Fort Sill, Oklahoma, awarded Battery C, 2-263rd Air Defense Artillery Battalion the Hamilton Award in Clemson, South Carolina

Feb. 16, 2019 – South Carolina Military Department conducted a change of command ceremony at McEntire Joint National Guard Base in Eastover, South Carolina. The ceremony recognized U.S. Army Maj. Gen. Robert E. Livingston, Jr. as the outgoing adjutant general and welcomed U.S. Army Maj. Gen. R. Van McCarty as the incoming adjutant general

March 13, 2019 – U.S. Army Lt. Col. Linda Riedel, 125th Cyber Protection Battalion commander, transferred authority of Task Force Echo to incoming commander U.S. Army Lt. Col. Michael Courville at Fort Meade, Maryland. Approximately 60 Soldiers

U.S. Army Sgt. Greg DeAngelis, 1-118th Infantry Battalion, Company C squad leader, assists in securing a simulated MEDEVAC during training as part of Exercise Together Forward in Tolemaida, Colombia, July 7, 2019. (U.S. Army National Guard photo by 2nd Lt. Jorge Intriago)

with the 125th Cyber Protection Battalion, 228th Theater Tactical Signal Brigade, SCNG deployed to the **National Capital Region** in March 2018 for a year-long mobilization under a federal mission in support of the U.S. Army Cyber Command

March 29, 2019 – The 59th Aviation Troop Command conducted RAVEN Small Unmanned Aircraft System (SUAS) aircrew training at McCrady Training Center in Eastover, South Carolina, focused on individual and crew training to ensure the combat proficiency of Army SUAS operators in the combined arms effort, as well as individual proficiency in tasks required to operate a SUAS

April 2, 2019 – U.S. Army Maj. Gen. R. Van McCarty, the adjutant general for South Carolina, announced U.S. Army Brig. Gen. Jeff Jones as the deputy adjutant general for the South Carolina Military Department

April 14, 2019 – U.S. Army Maj. Gen. R. Van McCarty, adjutant general for South Carolina, passed a gavel to U.S. Army Col. Alan Wilson, during a



ARMY NATIONAL GUARD HIGHLIGHTS

ceremony held in Columbia, South Carolina recognizing Wilson as the incoming State Judge Advocate

June 6, 2019 – Soldiers with Company A, 2-151st Security and Support Aviation Battalion, 59th Aviation Troop Command, SCNG, flew over Highway 17 to provide aerial support to the South Carolina Highway Patrol during a lane reversal exercise in Beaufort, South Carolina

July 6, 2019 – The SCNG conducted a deployment ceremony at McEntire Joint National Guard Base in Eastover, South Carolina

to recognize the 751st Combat Sustainment Support Battalion's mobilization in support of Operation Spartan Shield

July 12, 2019 – U.S. Army Command Chief Warrant Officer 5 Raymond Evans assumed responsibility as the SCNG state command chief warrant officer during a change of responsibility ceremony at McEntire Joint National Guard Base in Eastover, South Carolina

July 21, 2019 – The SCNG conducted a deployment ceremony for more than 140 Soldiers with the 124th Engineer Company, 122nd Engineer Battalion, in Saluda, South Carolina to recognize their mobilization to the **Middle East** in support of Operation Inherent Resolve

July 2019 – Soldiers with the 4-118th Combined Arms Battalion, 30th Armored Brigade Combat Team (attached to the 218th

Maneuver Enhancement Brigade, SCNG) conducted a rotation at the National Training Center at Fort Irwin, California in preparation for a deployment

July-Aug. 2019 – Soldiers with the 1-118th Infantry Battalion, 218th Maneuver Enhancement Brigade, trained alongside Colombian army Soldiers as part of Exercise Together Forward in Tolemaida, **Colombia**

Aug. 3, 2019 – The SCNG conducted a ceremony to recognize U.S. Army Col. David Jenkins, SCNG assistant adjutant general-Army, on his promotion to brigadier general at the Dorn VA Medical Center auditorium in Columbia, South Carolina

Aug. 4, 2019 – The SCNG conducted a ceremony at McCrady Training Center in Eastover, South Carolina to officially recognize the 1050th Transportation Battalion being reassigned to the 59th Troop Command

August 2019 – The SCNG conducted the 25th anniversary of the SCNG youth camp, a week-long camp for children of service members at Camp Bob Cooper in Summerton, South Carolina

Aug. 12-15, 2019 – The SCNG hosted representatives from the Colombian army, air force, and navy during a visit through the State Partnership Program

Aug. 12-16, 2019 – The South Carolina Helicopter Aquatic Rescue (SC-HART) Academy



U.S. Army National Guard Soldiers with Company A, 151st Expeditionary Signal Battalion, 228th Theater Tactical Signal Brigade, South Carolina National Guard, conduct annual training at Clarks Hill Training Site in Plum Branch, South Carolina, May 3, 2019. (U.S. Army National Guard photo by Capt. Jessica Donnelly, South Carolina National Guard)

hosted its first joint training event at the South Carolina Fire Academy in Columbia, South Carolina

Aug. 14-15, 2019 – Soldiers with the 4-118th Combined Arms Battalion, 30th Armored Brigade Combat Team, (attached to 218th Maneuver Enhancement Brigade, SCNG) departed the Greenville-Spartanburg International Airport in South Carolina for deployment to the **Middle East** in support of operation Inherent Resolve



Aug. 23, 2019 – The SCNG hosted the inaugural Unity Day event at McEntire Joint National Guard Base in Eastover, South Carolina as a way to recognize special observances and minority groups with cultural performances and displays

The 678th Air Defense Artillery Brigade, South Carolina National Guard, conducted a change of command ceremony, April 6, 2019, at McCrady Training Center in Eastover, South Carolina recognizing outgoing commander, U.S. Army Col. Richard A. Wholey Jr., and welcoming the incoming commander, U.S. Army Lt. Col. Michael L. Gibson. (U.S. Army National Guard Photo by Capt. Ed Duval)

August-September 2019 – Approximately 50 Soldiers with the SCNG served as the Combined Force Headquarters in the Higher Control in support of the multi-national exercise Eager Lion 2019 in **Jordan**

Sept. 4, 2019 – The SCNG conducted a deployment ceremony to recognize more than 25 Soldiers with Detachment 2, Company C, 2-238th General Support Aviation Battalion (MEDEVAC), 59th Aviation Troop Command on their deployment to the **Middle East** in support of Operation Freedom's Sentinel providing medical evacuation assets

Sept. 1-6, 2019 – The SCNG responded to Hurricane Dorian with more than 1,600 Soldiers and Airmen providing support to civil authorities in preparation, during, and in the aftermath of the storm. The Soldiers and Airmen provided evacuation and security support, transportation and communication assets, and provided debris clearing support



U.S. Army National Guard Soldiers with Headquarters and Headquarters Company, 1-118th Infantry Battalion, 218th Maneuver Enhancement Brigade, South Carolina National Guard conduct live fire mortar training with 81mm and 60mm rounds at Fort Stewart, Georgia during annual training July 18, 2019. (U.S. Army National Guard photo by Sgt Brian Calhoun, 108th Public Affairs Detachment)



South Carolina Air National Guard

The 169th Fighter Wing operates the more than 2,400 acre McEntire Joint National Guard Base (JNGB) in Eastover, South Carolina, which has been the home of the South Carolina Air National Guard (SCANG) since its founding in 1946. During 2018-2019, the SCANG demonstrated its war-fighting capabilities during a four-month



U.S. Air Force Senior Airman Camden Ramsey, South Carolina Air National Guard, 169th Civil Engineer Squadron firefighter, cuts aged and invasive ironwood trees being cleared at Bellows Air Force Station in Waimanalo, Hawaii, May 7, 2019 (U.S. Air National Guard photo by Master Sgt. Caycee Watson)

deployment to **Southwest Asia** in support of Operation Inherent Resolve. SCANG support units from Security Forces, Civil Engineer, and Force Support Squadrons honed their deployment readiness with off-site combat readiness training exercises around the globe. The

169th Fighter Wing book-ended the year participating in a Nordic region multi-nation exercise in Sweden, Arctic Challenge 2019, with a follow-on trip to Colombia for F-AIR 2019 Air Show and RELÁMPAGO 4 Exercise to strengthen state partnership and international relationships.



The South Carolina Air National Guard at McEntire Joint National Guard Base hosted a North American Aerospace Defense Command (NORAD) sponsored air defense media day, Jan. 29, 2019, to showcase how NORAD coordinates with federal, state and local agencies to support various special security events such as the Super Bowl in its ongoing commitment to safeguard North America's skies. (U.S. Air National Guard photo by Tech. Sgt. Dan Gagnon)

AIR NATIONAL GUARD HIGHLIGHTS

In support of its state mission, McEntire JNGB and the 169th Fighter Wing played a critical role in the recovery from massive damages inflicted by Hurricane Florence (2018) and coastal preparations for Hurricane Dorian (2019). SCANG personnel continued to train with the South Carolina Emergency Management Division, staying ready to assist the citizens of South Carolina in response to disasters.

The SCANG's 169th Fighter Wing is the U.S. Air Force's premier fighter wing and provides Combatant Commanders with world-class combat capability to meet the nation's need for contingency and general war requirements.

The 169th Fighter Wing's federal mission is accomplished by employing conventional munitions in the Destruction/Suppression of Enemy Air Defenses, while providing 24-7 homeland defense alert fighter response. The 169th Fighter Wing also provides continual support of the Aerospace Control Alert Mission, defending east coast air space in support of North American Aerospace Defense Command.

FY19 Air National Guard Highlights:

Oct. 20-26 & Nov. 1, 2018 – The 169th Fighter Wing and 157th Fighter Squadron returned from a deployment to **Southwest Asia** in support of the 407th Air Expeditionary Force Rotation. The SCANG was there to conduct a variety of different missions,

which included close air support, in support of U.S. and allied ground forces in that area of operations. They also provided offensive and defensive counter-air operations, primarily defensive, which is protecting airspace, or holding airspace, and conducted suppression and destruction of enemy air defenses

Feb. 16, 2019 – South Carolina Military Department members attended the adjutant general change of command ceremony at McEntire JNGB in Eastover, South Carolina

Feb. 27-30, 2019 – The SCANG at McEntire JNGB hosted a North American Aerospace Defense Command-sponsored air defense media day

April 2, 2019 – The SCANG's 169th Medical Group Bioenvironmental Engineering Flight at McEntire JNGB was the first choice from a selection of units to field-test the new portable FLIR Griffon G510 Gas Chromatograph Mass Spectrometer system that detects

chemical hazards in emergencies

April 5, 2019 – More than 2,000 students and teachers from South Carolina participated in Science, Technology, Engineering and Mathematics events during McEntire STEM Day, hosted by the SCNG

April 25, 2019 – Spring Valley High School JROTC, winners of the 2019 Top Gun drill meet, were invited to McEntire JNGB for a hands-on, in-depth tour of the SCANG

May 6-11, 2019 – The 169th Security Forces Squadron conducted its annual training in Savannah, Georgia. Security



A Swedish Air Force JAS 39 and a U.S. Air Force F-16C Block 52 Fighting Falcon assigned to the Air National Guard's 169th Fighter Wing from McEntire Joint National Guard Base, South Carolina, prepare to launch for morning missions in support of Arctic Challenge Exercise 2019 at Kallax Air Base, Luleå, Sweden, June 3, 2019. (U.S. Air National Guard photo by Senior Master Sgt. Edward Snyder)

AIR NATIONAL GUARD HIGHLIGHTS

Forces must maintain a high level of combat readiness and are required to refresh this training prior to deployments.

Combat Readiness Training consists of mounted and dismounted patrol operations, mounted and dismounted land navigation, combatives, troop leading procedures, less-than lethal weapon tactics, tactical communication, and preparing operation and warning orders

May 6-17, 2019 – The SCANG sent nearly 60 Airmen to Bellows Air Force Station in Waimanalo, Hawaii for the 169th Civil Engineer Squadron's 2019 Deployment for Training

May 16-June 6, 2019 – U.S. Air National Guard Airmen, equipment, and F-16CJ Fighting Falcon aircraft assigned to the SCANG's 169th Fighter Wing successfully finished three weeks in **Sweden** for Arctic Challenge Exercise 19

May 23, 2019 – F-16 aircraft maintainers, assigned to the



The South Carolina Air National Guard's 245th Air Traffic Control Squadron conducts annual training at the Georgetown Airport in Georgetown, South Carolina, June 10-13, 2019. (Courtesy photo by Master Sgt. Amy Kyzer)

SCANG's 169th Fighter Wing, removed the right wing leading edge flap after the discovery of a damaged actuator on one of their F-16 Fighting Falcons during Arctic Challenge Exercise 2019 at Kallax Air Base, **Sweden**

June 8, 2019 – SCANG and SCNG hosted the National Guard Bureau for a demonstration of a tactical communications system used to support disaster response in preparation for the 2019 hurricane season

June 10-15, 2019 – SCANG's 245th Air Traffic Control Squadron conducted annual training in Georgetown, South Carolina, to maintain their readiness in the event another natural disaster affects the state

June 16 - 30 & Aug. 7-18,

2019 – 169th Force Support Squadron traveled to a remote location outside of Ramstein Air Base, **Germany** for two Silver Flag training events to increase readiness for domestic operations, contingency, and expeditionary combat support missions

July, 11 - 22, 2019 – More than 60 U.S. Airmen and four F-16C Fighting Falcon aircraft from the 169th Fighter Wing, McEntire JNGB in Eastover, South Carolina, participated in the Feria Aeronáutica Internacional Rionegro in Rionegro, **Colombia**, as part of the National Guard's State Partnership Program. In addition, following the air show, the SCANG took part in a joint exercise with the Colombian Air Force known as Relampago 4

July 29, 2019 – The 169th

Logistics Readiness Fuels Management Flight participated in Operation Task Force America with U.S. Army Reserve units from Ohio and Pennsylvania to provide Army Reserve transportation units valuable fuel for convoy training

Aug. 3-17, 2019 – The 169th Medical Group conducted their Medical Facility annual training at San Diego Naval Medical Center

August 7-18, 2019 – The 169th Force Support Squadron deployed 23 personnel to **Germany** for Silver Flag exercise. This specialized training provided general knowledge and application of critical functions and requirements for initial bare-base setup and operational tasks for readiness and services personnel



U.S. Air Force F-16 aircraft maintainers, assigned to the South Carolina Air National Guard's 169th Fighter Wing, remove the right wing leading edge flap after the discovery of a damaged actuator on one of their F-16 Fighting Falcons during Arctic Challenge Exercise 2019 at Kallax Air Base, Sweden, May 23, 2019. (U.S. Air National Guard photo by Lt. Col. Brian Doyle)

Sept. 1-7, 2019 – SCANG deployed 55 personnel in support of Hurricane Dorian response to Bluffton, South Carolina. Their mission was to assist local law

enforcement with manning multiple Traffic Control Points and assisting wherever they were needed awaiting Dorian's arrival



A group of 32 Airmen from the South Carolina Air National Guard's 169th Fighter Wing at McEntire Joint National Guard Base, in Eastover, South Carolina depart for Bluffton, South Carolina, Sept. 1, 2019, to provide Hurricane Dorian response support to civilian partners. South Carolina National Guard Soldiers and Airmen from units across the state respond in support of the potential impact of Hurricane Dorian to the state. (U.S. Air National Guard photo by Senior Master Sgt. Edward Snyder, 169th Fighter Wing Public Affairs)

SOUTH CAROLINA EMERGENCY MANAGEMENT DIVISION

The South Carolina Emergency Management Division (SCEMD) leads the statewide emergency management program. As part of the state Military Department, SCEMD serves as the primary coordinating agency for all large-scale disaster preparedness, response and recovery operations in the Palmetto State. In 2018 and 2019, SCEMD, along with its partners that comprise the State Emergency Response Team, surpassed national standards and exceeded expectations during some of South Carolina's most trying times. Record-breaking events occurred in these years, testing every emergency resource in this state and beyond. Through it all, SCEMD remained committed to its mission of supporting our county emergency managers in any way requested.



SCEMD's Vision

To be an accomplished and innovative leader in emergency management that is ready, relevant, resilient and responsive.

SCEMD's Mission

The South Carolina Emergency Management Division leads the state emergency management program by supporting local authorities to minimize the loss of life and property from all-hazard events.



The South Carolina Emergency Management Division is located on Fish Hatchery Road in Columbia, SC. (Photo by Master Sgt. Caycee Watson)

FY19 SCEMD highlights:

Emergency Management Assistance

Compact (EMAC). SCEMD serves an integral role as the primary point of contact, signatory, and coordinating element for EMAC. South Carolina assisted eight states this year via EMAC. Thirty-six people provided support as far away as Alaska and as close to home as North Carolina. South Carolina was the lead state for EMAC in Federal Emergency Management Agency Region IV, and was a contributing member of the EMAC Reimbursement Special Actions Task Force.

Plans Made Personal. The Plans team, as part of the Preparedness Section, accomplished numerous tasks and initiatives to improve SCEMD's ability to save lives and property in the event of disaster. Three new plans were created, including: the Opioid Response Plan, the Cyber Consequence Management Plan, and the Long Term Power Outage Plan. As part of the normal yearly routine, the Hurricane Plan and the Emergency Operations Plan were reviewed and updated. The earthquake and tsunami plans were updated as part of a bi-annual review. For the state Hurricane Plan, a contingency plan focused on rapidly developing storms for Charleston County was also finalized, along with a condensed timeline plan for short-notice storms.

Disaster Recovery: Then, Now and Beyond.

The SCEMD Recovery and Mitigation section addressed the needs of individuals, municipalities, counties, state agencies, and non-profit organizations after Hurricane Florence in September 2018. The team analyzed damage assessment information, and coordinated with FEMA and county officials to implement recovery assistance programs. Recovery staff continued to manage federal reimbursements for local jurisdiction and state agency costs from the 2014 ice storm, 2015 flooding, 2016 Pinnacle Mountain Fire (activities for this grant were completed in Spring 2019), Hurricane Matthew, and Hurricane Irma. The Public Assistance team worked with FEMA to obligate funding for 664 projects, and to close 259 sub-recipient grants across six disasters.

Hazard Mitigation to Reduce Future Damage.

The Hazard Mitigation team processed more than \$6 million in mitigation project reimbursements to agencies in South Carolina. State mitigation specialists guided municipal, county, and state government agencies as they developed 28 hazard mitigation projects for funding associated with Hurricane Florence. Eight projects under the Pre-Disaster Mitigation Program were approved. The mitigation team updated the state hazard mitigation plan and helped two county jurisdictions submit their new or updated plans.



U.S. Army Maj. Travis Moore, South Carolina National Guard Task Force 218th executive officer, briefs the task force staff at the Citadel Readiness Center in Charleston, South Carolina, Sept. 2, 2019, regarding lane reversal support to civilian law enforcement. (Courtesy photo)

The South Carolina National Guard (SCNG) activated in response to Hurricane Dorian Sept. 1, 2019, under the direction of South Carolina Gov. Henry McMaster declaring a state of emergency, Aug. 31. At the height of operations, more than 1,600 Soldiers and Airmen were activated for response efforts in support of counties and first responders and staged along the coastal region with high-water evacuation vehicles, debris removal teams, and general purpose troops. In the aftermath of the storm, the SCNG provided support to local emergency operation centers until it was determined the counties no longer needed the support.



U.S. Army Staff Sgt. Draper Daniels, 1-118th Infantry Battalion, Company B, briefs the crews of four South Carolina National Guard Light Medium Tactical Vehicles of their assignments. (U.S. Air National Guard photo by Senior Master Sgt. Edward Snyder, 169th Fighter Wing Public Affairs)

Aug. 31 – South Carolina Gov. Henry McMaster declared a State of Emergency for South Carolina and gave the order to activate the South Carolina National Guard beginning Sept. 1

Sept. 1 – SCNG staged approximately 1,000 Soldiers and Airmen in support of civilian agencies in preparation of response efforts for the storm's impact to the state

Sept. 2 – SCNG Soldiers and Airmen assisted South Carolina Departments of Transportation and Public Safety in support of coastal evacuation

Sept. 3 – SCNG Military Police worked in support of state law enforcement division to provide security in evacuated areas

Sept. 4 – Light Medium Tactical Vehicles and debris removal teams are staged in the to prepare for potential high-water evacuations in the aftermath of the storm; Kentucky and West Virginia send UH-60 Black Hawk and crews as part of Emergency Management Assistance Compact

Sept. 5 – Hurricane Dorian makes impact with the South Carolina coastal region with heavy downpours and hurricane-force winds

Sept. 6 – SCNG Soldiers and Airmen staged in the coastal region provide support to counties and local law enforcement agencies in the aftermath of the storm with high-water vehicle transportation assets, debris clearing teams, and security operations support

Sept. 7 – Local Emergency Operation Centers determined SCNG support was no longer needed and the state returned to normal operations



U.S. Army Maj. Gen. R. Van McCarty, the adjutant general for South Carolina, provided an update on the South Carolina National Guard in response to Hurricane Dorian during a press conference with South Carolina Gov. Henry McMaster, Sept. 1, 2019. (U.S. Army National Guard photo by Capt. Jessica Donnelly)



U.S. Air Force Master Sgt. Lamar Anderson, 169th Logistics Readiness Squadron, issues equipment to the initial group of 32 Airmen from the South Carolina Air National Guard's 169th Fighter Wing at McEntire Joint National Guard Base in Eastover, South Carolina as they prepared to depart for Bluffton, South Carolina, Sept. 1, 2019, to provide Hurricane Dorian response support to civilian partners. (U.S. Air National Guard photo by Senior Master Sgt. Edward Snyder, 169th Fighter Wing Public Affairs)



U.S. Army National Guard Soldiers with the 151st Expeditionary Signal Battalion, 228th Theater Tactical Signal Brigade, South Carolina National Guard, and U.S. Air National Guard Airmen with the South Carolina Air National Guard prepare to assist the South Carolina Highway Patrol in Bluffton, South Carolina, Sept. 4, 2019, with vehicle recovery teams to help keep roadways clear during the evacuation. (Photo by Tech. Sgt. Gary Ballier, South Carolina Air National Guard)



U.S. Army National Guard Soldiers assigned to the 1051st Transportation Company use a Rough Terrain Container Handler to load approximately 2,000 cots onto flatbed trucks Sept. 3, 2019, at McEntire Joint National Guard Base in Eastover, South Carolina to be distributed to shelters and armories around the state in preparation for the impact from Hurricane Dorian. (U.S. Air National Guard photo by Master Sgt. Caycee Watson)

DSCA CAPABILITIES

The South Carolina Military Department is committed to providing these specialized capabilities for homeland support:

AVIATION



MISSION COMMAND & CONTROL



ENGINEERING



SECURITY



LOGISTICS



CHEMICAL, BIOLOGICAL, NUCLEAR & EXPLOSIVES (CBRNE)



MAINTENANCE



By Staff Sgt. Roberto Di Giovine

COMMUNICATIONS



By 2nd Lt. Jorge Iarrago

CYBER



By Sgt. Chelsea Baker

MEDICAL



By Sgt. Brian Calhoun

TRANSPORTATION



By Staff Sgt. Jerry Boffen

AIR DEFENSE



By Staff Sgt. Brad Mincey

SERVICE MEMBER AND FAMILY CARE



The South Carolina National Guard conducted a luncheon for the Employer Support of the Guard and Reserve (ESGR) in Charleston, South Carolina, Feb. 7, 2019. ESGR is a Department of Defense program that promotes public and private understanding of the National Guard and Reserve in order to gain employer and community support. (U.S. Army National Guard photo by Spc. Chelsea Baker, South Carolina National Guard)

Employment Services Division

The Employment Services Division aided in lowering the South Carolina National Guard (SCNG) unemployment rate and national veteran unemployment rate, placed service and Family members in 870 jobs, built 1,760 partnerships, and supported 24 annual veteran career and resource fairs.

Military Funeral Honors

The demand on the Military Funeral Honors (MFH) program has continued to grow as the largest calculated generation, the baby boomers, retire and reach their end of life. In FY19, MFH conducted a total of 2,276 funerals and trained 33 to care for the needs of survivors of fallen service members.

Survivor Outreach Services

Survivor Outreach Services (SOS) delivers on the Army's commitment to support the Families of the fallen, and connects the survivor with the people who can help them cope with the loss of their service member. SOS coordinators currently service 1,356 survivors. The SCNG remains committed to caring for the loved ones of those who made the ultimate sacrifice.

Resilience, Risk Reduction, and Suicide Prevention Program (R3SP)

The program has a 97 percent fill rate for Master Resilience Trainers (MRT) with a fully qualified MRT placed in 59 out of 61 reportable units statewide. R3SP



conducted Applied Suicide Intervention Skills Training (ASIST) training conference for 55 Soldiers. R3SP also assisted in helping South Carolina get selected to pilot the Start program, an online training tool to be used with service members, their Families, and community partners in how to start

a conversation around suicide prevention in FY20. R3SP was selected to present at the DOD/VA Suicide Prevention Conference.

Family Programs

The Family Readiness Support Assistance (FRSA) team conducted 20 training events, trained 178 leaders and 189 volunteers, supported 18 Family Readiness Group fundraising events, and 38 Family day events. The Family Assistance Specialist (FAS) conducted outreach to approximately 4,200 service members, conducted seven deployment cycle trainings, 35 annual information briefs and 34 Family readiness trainings, coordinated and supported three regional retiree briefs and three regional Month of the Military Spouse events, coordinated the back-to-school supply effort for all units and wings, and supported 10 Soldier Readiness Program events and three deployment events.

Child and Youth Programs (C&Y) Programs conducted nearly 30 events, and conducted the 25th annual Youth Camp for 163 military children.

Military One Source (MOS) program conducted 173

community capacity meetings, 28 small group direct support meetings, and participated in 20 community partner events.

The Personal Financial Counselors conducted 402 financial counseling sessions, 16 group briefings, two partnered webinar briefings with MOS, and partnered with Independent Banking Association of South Carolina.

SCNG Family Programs supported Yellow Ribbon events, deployment processing and send-offs, and the Military Family Appreciation Recognition partnership with University of South Carolina marketing.

Behavioral Health Program

Behavioral Health Specialists (BHS) identified 20 incidents of duty-to-warn (DTW), which is three percent of all BHS participants, since program inception and intervened in all cases, resulting in a 100 percent compliance rate, a zero percent Duty to Warn (DTW) return rate.

Substance Abuse Program

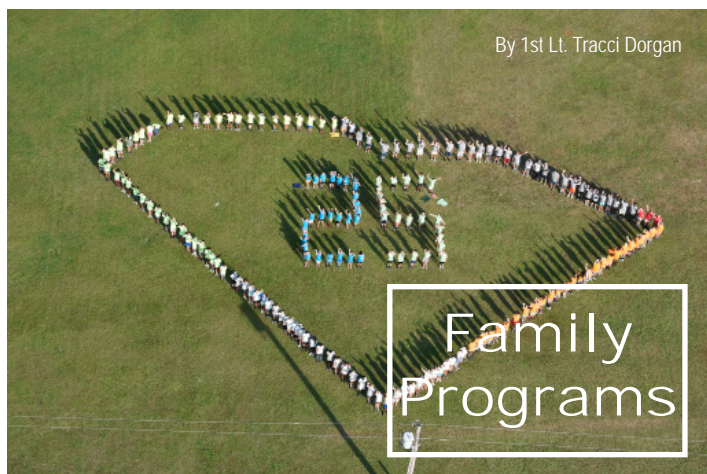
The Substance Abuse Program (SAP) is ranked among the top in the nation and completed and surveyed 7,210 Unit Risk Inventory, referred more than 80, with 40 successful completions of the SAP. Approximately 118 flags were removed or are being cleared for substance abuse.

Health and Wellness

Health and Wellness removed 147 flags for Army Physical Fitness Test and Army Body Composition Program by offering nutrition and physical fitness training sessions, and conducted 50 Army Combat Fitness Test demonstrations.

Transition Assistance Advisor

This year, Transition Assistance Advisor assisted 175 veterans with VA claims, 590 veterans and Family members with TRICARE enrollment, over 250 National Guard retirees apply for benefits, 55 veterans with healthcare eligibility determination, briefed 215 Soldiers during two demobilization visits, over 860 Soldiers and Family members during retiree briefings, and over 1,500 National Guard Soldiers and Family members during Yellow Ribbon events.



PARTNERSHIPS



43rd Civil Support Team

The 43rd Civil Support Team (CST) provides Defense Support for Civil Authorities in the event of an incident involving weapons of mass destruction (WMD). Established in 2000, the 43rd CST provides chemical, biological and radiological assistance to federal, state, tribal, and local law enforcement throughout South Carolina. In FY19, the 43rd CST conducted a total of 76 missions to include 60 sweeps and standby missions, nine assist missions, and seven WMD responses. The 43rd CST also provided support to more than 37 agencies to include the FBI, SLED, U.S. Coast Guard, Customs and Border Protection, U.S. Postal Service, Bureau of Protective Services, South Carolina Department of Natural Resources, Charleston, Myrtle Beach, North Myrtle Beach, Greenville, and Anderson police and fire departments, as well as Clemson University and the University of South Carolina.

By Sgt. Brian Calhoun



SC-Helicopter Aquatic Rescue Team

The South Carolina-Helicopter Aquatic Rescue Team (SC-HART) is a collaborative effort between the South Carolina Urban Search and Rescue Task Force (SC-TF1) under the direction of South Carolina Labor, Licensing and Regulation, Office of the State Fire Marshal, South Carolina Emergency Management Division and the South Carolina Army National Guard aviation unit based at McEntire Joint National Guard Base (JNGB). It is a hybrid team of rescue specialist from the SC-TF1, and pilots and aircrew from the South Carolina National Guard, 2-151st Aviation Battalion from McEntire JNGB. SC HART has trained professional rescuers from SC-TF1 and highly-trained pilots and crew members from the Army National Guard and made them a cohesive unit capable of performing helicopter rescue using the UH-60 Blackhawk and LUH-72 Lakota.

U.S. Air National Guard Courtesy Photo



Aerospace Control Alert

The 169th Fighter Wing, South Carolina Air National Guard, continually supports the Aerospace Control Alert Mission, defending east coast air space in support of North American Aerospace Defense Command (NORAD).

By Staff Sgt. Brad Mincey



The 263rd Army Air Missile Defense Command (AAMDC) is a globally available operational unit which deploys in the U.S. Northern Command area of responsibility to conduct joint and combined theater air and missile defense operations in support of designated plans and contingency operations. The unit maintains a presence of mobilized personnel providing training and readiness oversight for homeland defense, known as the Integrated Air Defense System mission. The unit conducted external evaluations for the 94th AAMDC during Exercise Pacific Century 2019, evaluating the 94th AAMDC's ability to integrate air and missile defense interoperability with their multi-national counterparts.

The South Carolina National Guard continues to work closely with the South Carolina Forestry Commission to increase capacity for aerial wildfire fighting operations. Continued development of this partnership to develop in both capability and capacity is paramount with forecasted increases in wildfires over the next three to five years.



By Staff Sgt. Roberto Di Giovine



The South Carolina Air National Guard and Greenville Technical College's Aircraft Maintenance Technology Program provides increased capacity for training Federal Aviation Administration (FAA) certified aircraft maintainers. The program tripled Greenville Technical College's current capacity, thus supporting South Carolina's increasing aerospace industry needs. The program is an enterprise solution for the Army National Guard's requirement to train UH-72 Lakota helicopter mechanics to FAA certification standards.

By Staff Sgt. Roberto Di Giovine

The South Carolina National Guard's Counterdrug Task Force partnered with federal, state, and local law enforcement in the seizure of drugs, currency, weapons, and vehicles totaling more than \$17 million since July 2018. The task force supported law enforcement agencies with management of required equipment, and preparations of various operational and financial reports and briefings. The task force assisted with link analysis, document exploitation, commodity-financial analysis, and case construction to agencies including FBI, Drug Enforcement Administration, 15th Circuit Court Drug Enforcement unit, SLED, and multiple sheriffs' offices. The task force also provided domestic cannabis suppression and eradication operation support to SLED, as well as reconnaissance of airspace, maritime, or surface areas for illegal drug activities.



SOUTHEASTERN ARMY AVIATION TRAINING SITE & SAVANNAH RIVER SITE



Savannah River Site. The South Carolina National Guard (SCNG) has 750-acres of exclusive-use property and is pursuing approximately 88,000-acres of non-exclusive-use training lands at the Savannah River Site (SRS). The SCNG is focused on working with multiple partners in establishing the Department of Energy's SRS as a Regional Training and Test Site. The availability of these training lands, along with the external partners, opens the door to innovation and increased economic impact to the state.

U.S. Army National Guard Soldiers of the 124th and 125th Engineer Companies, 122nd Engineer Battalion, have worked on several projects as part of their annual training at the Savannah River Site (SRS) near Aiken, South Carolina. The training was the result of a joint project between the South Carolina National Guard and the SRS that provided civil-works training opportunities for the Soldiers and needed infrastructure improvements for the site. (Courtesy Photo)

Southeastern Army Aviation Training Site (SEAATS). The SCNG has implemented an aviation concept aimed at better preparing the state and region in aviation domestic operations, and homeland defense, known as the SEAATS. SEAATS is an aviation training concept comprised of the South Carolina-Helicopter Aquatic Rescue Team (SC-HART) headquartered at McEntire Joint National Guard Base in Eastover, South Carolina. The SCNG partnered with the South Carolina Technology and Aviation Center and Greenville Technical College to offer training on the integration of aviation support to civilian authorities and Federal Aviation Administration-certified maintenance courses through SEAATS.

Republic of Colombia Partnership

STATE PARTNERSHIP PROGRAM

South Carolina and the Republic of Colombia established a formal relationship under the National Guard Bureau State Partnership Program in 2012, where units from the South Carolina National Guard (SCNG) and the Colombian Military (COLMIL) seek opportunities for mutually beneficial exchanges of information and best practices. The COLMIL continues their transformation efforts following the Peace Accord, which ended more than 50 years of internal conflict. During the past year, SCNG and COLMIL worked together during more than 20 separate events covering the wide spectrum of focuses and levels including tactical medical evacuation and small unit live-fire, operational institution processes and transformation, and strategic air defense and sovereignty.



Colombian soldiers coordinate their squad attack during a situational training exercise, alongside South Carolina Army National Guard Soldiers, as part of Exercise Together Forward in Tolemaida, Colombia, July 6, 2019. The exercise allowed for an exchanging of infantry doctrine performing squad and platoon situational training exercises and culminated with an integrated platoon live-fire exercise. (U.S. Army National Guard photo by 2nd Lt. Jorge Intriago)



U.S. Army Soldiers assigned to Company C, 1-118th Infantry Battalion, 218th Maneuver Enhancement Brigade, South Carolina Army National Guard and Colombian army soldiers receive their operations order brief before a nighttime mission during Exercise Together Forward at Tolemaida, Colombia, July 11, 2019. (U.S. Army National Guard photo by 2nd Lt. Jorge Intriago)



U.S. Army National Guard Soldiers with the South Carolina National Guard and Colombian soldiers conduct MEDEVAC training during Exercise Together Forward in Tolemaida, Colombia, July 7, 2019. Exercise Together Forward is part of U.S. Southern Command's Enduring Promise initiative and reflects the United States' enduring promise of friendship, partnership, and solidarity with the U.S. (U.S. Army National Guard photo by 2nd Lt. Jorge Intriago)

Cyber Initiatives. The South Carolina National Guard (SCNG) is a national leader in Cyber defense initiatives working with government, industry, and academia partners to secure South Carolina's critical infrastructure.

Cyber Threat Analysis and Information Sharing. The SCNG and partners, such as Naval Information Warfare Center (NIWC) Atlantic, Dominion Energy, South Carolina Port Authority, South Carolina State Guard, South Carolina CYBER, and the Association of Old Crows have partnered to focused on capabilities to collect, analyze and disseminate cyber threat information. This partnership enables a common interest in Electronic Warfare, Electromagnetic Spectrum Management Operations, Cyber Electromagnetic Activities, Information Operations, and other information related capabilities that promotes the exchange of ideas and information, and provides a platform to recognize advances and contributions in cyber and security. The SCNG is a member of South Carolina Critical Infrastructure Cybersecurity Task Force, a collaborative effort between government, Critical Infrastructure and Key Resources (CIKR) owners and operators, academia, and other private industry cybersecurity professionals designed to enhance cyber infrastructure security posture in South Carolina.

Cyber Partnership Endeavors. The SCNG remains a national leader in engaging partners in collaborative training and exercise activities to create more meaningful and realistic training opportunities, building relationships and trust, and synergies in realizing improved cyber security practices and cyber resiliency across South Carolina.

Cyber Battalion. The SCNG has one of the five Cyber Protection Battalions in the Army National Guard. The battalion includes a Cyber Warfare

Company, Cyber Security Company, and two Cyber Protection Teams. The Soldiers of the 125th Cyber Protection Battalion continue to train on advanced cyber security training courses and certifications and overall collective training to employ these individual skills as a team, and demonstrated the capability to protect and defend networks and systems critical to protecting South Carolina's CIKR, Department of Defense Information Network, and other state and federal inter-agencies. The unit recently returned from a mobilization to the National Capital Region in support of a federal mission with a detachment postured to support state missions.

Partnership Program between the Army Cyber Institute, SCNG Cyber, and South Carolina partners. The SCNG is partnering with the Army Cyber Institute at West Point to enhance U.S. military superiority by leveraging municipal and corporate partners to better understand unified land operations in large cities. Jack Voltaic explores the employment of the Reserve and the National Guard to defend the Nation by leveraging military cyber capabilities in its domestic response to cyber attacks. The integration of these capabilities allows participants to gain a better understanding of how policies and legal authorities affect military responses to a cyber attack, and develop policy recommendations. Potential gaps in individual skills, training, and equipment are identified to develop best practices. This framework explores how partnerships that leverage the insights and innovations of the public and private sector can enhance Army cyberspace operations. SCNG cyber is focused on assisting the Army Cyber Institute with its way ahead by:

- Educating others and scaling research and exercise activity with follow-on Jack Voltaic work
- Partnering with the Armed Forces Communications and Electronics Association for follow-on public awareness activities
- Working with stakeholders to address findings and operationalize recommendations
- Developing and publishing academic reports concerning cyber threats and responses

2020 Election Support. For the 2020 Presidential Election, U.S. Northern Command, U.S. Cyber Command, Department of Homeland Security, and the National Guard Bureau are coordinating processes for Defense Support of Civil Authorities request, Homeland Defense Activities authorities, Innovative Readiness Training and Clearance Exception to Policy requests to provide a proactive approach to providing guidance to National Guard cyber elements to Joint Force Headquarters-State and Fusion Centers to streamline processes for 2020 election support.



By Sgt. Chelsea Baker



Members of the South Carolina State Guard in formation at the South Carolina State House in Columbia, South Carolina. (Courtesy photo)

The South Carolina State Guard (SCSG). SCSG is an all-volunteer state military force, which provides support to civil authorities during times of disaster or other emergencies. In addition to general support personnel, these assets include land, water, and equestrian National Association for Search and Rescue teams, trained law enforcement augmentation teams, medical support teams, civil engineering teams, and judge advocate general teams.

In 2019, the SCSG provided a total of 88,690 volunteer service hours at near-zero cost to the state. This includes 8,772 volunteer service hours in

response to natural disasters.

During natural disasters, the SCSG provides personnel to the South Carolina Joint Operations Center and county Emergency Operation Centers, as well as personnel for general support missions to include filling, loading, and unloading sandbags, distributing food and water, and providing security at public shelters.

From October to December 2018, the SCSG provided 3,221 hours of civil engineer services and safety inspections in support of the flood water response missions in the Pee Dee region of South Carolina. The SCSG engineers provided damage assessments of 1,628 properties and safety assessments of 428 homes located in Horry, Marion, Dillon, and Marlboro counties.

From July 2018 to June 2019, the SCSG conducted five search & rescue missions in support of county sheriff departments, supported the Cooper River Bridge Run, and five city or county festivals and community events. The SCSG honor guard unit conducted 22 honor guard missions for military funerals, and conducted eight honor guard missions for veterans events.



Courtesy photo

COMMUNITY OUTREACH



STARBASE Swamp Fox conducts a science, technology, engineering, and math course at McEntire Joint National Guard Base in Eastover, South Carolina, May 6, 2019 to fifth grade students of Thomas Sumter Academy from Sumter and St. Peter's Catholic School from Columbia, South Carolina. (U.S. Air National Guard photo by Senior Master Sgt. Edward Snyder)

STARBASE. STARBASE Swamp Fox, located at McEntire Joint National Guard Base, is a Department of Defense sponsored Science, Technology, Engineering, and Math (STEM) program for 5th grade students. In FY19, the program reached an all-time attendance record of 1,434 students from eight South Carolina public school districts, two parochial schools, and two independent schools. Designed to augment, enhance, and reinforce the state's educational curriculum and standards, the program acts as a catalyst for encouraging students' future interest and studies in STEM subjects and career focus. The program completed its second year as a nationally-rated Level II program which included a STARBASE 2.0 program for 6th grade students at Southeast Middle School. STARBASE is 100 percent federally funded and the cost for this past school year was \$223 per child for the 5-day academic period. Since its 2003 inception, STARBASE has provided STEM enrichment educational classes for 14,339 South Carolina elementary school students.

The South Carolina Youth Challenge Academy and South Carolina Job Challenge Program.

The South Carolina Youth Challenge Academy (SCYCA) is a community-based, structured program that leads, trains, and mentors youth, ages 16-18, to assist them in becoming productive, responsible and successful citizens. There are two cycles of SCYCA per year - January and July - and currently the program can accept up to 150 cadets per cycle. During FY19, the SCYCA graduated 167 cadets who earned a total of 50 GEDs. The SCYCA is headquartered at McCrady Training Center in

Eastover, South Carolina.

The South Carolina Job Challenge Program (formerly known as POST Challenge) is an optional program that focuses on job training for cadets who graduate from the SCYCA. This program currently partners with Midlands Technical College to provide hands-on job skills training and academics through college trade courses. Job Challenge was implemented in January 2016 by the Department of Labor's Demonstration Program and has completed seven classes, graduating 180 students.



Courtesy Photo



Courtesy Photo

South Carolina Military Museum. The mission of the South Carolina Military Museum is to honor and chronicle the Palmetto State’s Citizen-Soldiers and its martial tradition from when the colony of Carolina was first founded in 1670, to present-day worldwide operations.

During FY19, the museum continued to enhance its collection through the accession of authentic and militarily significant firearms, uniforms, and equipment. The museum also acquired several macro-artifacts such as an OH-58



Guests and spouses of attendees to the South Carolina National Guard’s Pre-Command spouses of the 4th Battalion-218th Regiment (Leadership), take a tour of the South Carolina Military Museum in Columbia, South Carolina, March 10, 2019. (U.S. Army National Guard photo by Sgt. 1st Class Charles Farthing)

“Sioux” helicopter, an UH-1 “Huey” helicopter, and an M59 armored personnel carrier (APC), all of which were crewed by either Soldiers or aviators of the South Carolina National Guard. The museum further restored several other macros including the above-mentioned M59 APC and an M110A2 self-propelled howitzer.

The museum continued engaging its community by providing numerous presentations and temporary displays throughout the state, such as Dorn VA Hospital, Edgefield, Florence, Dillon, Summerton, and others, in an effort to bring South Carolina military history to those unable to visit. The museum, in conjunction with the Governor’s office, helped plan South Carolina’s tribute to its Vietnam Veterans for the second annual national Vietnam Veterans Recognition Day. The Museum also partnered with the U.S. Marine Corps and the Blue Knights Motorcycle Club, a fraternal order of police, to host the largest Toys for Tots drive in the state.

The museum hosted a large event honoring the 75th anniversary of D-Day, June 8, 2019. The event featured American and German armored vehicles, trucks, jeeps and weapons, as well as numerous reenactors representing allied and axis soldiers, airmen, and sailors. The highlight was an autograph session with South Carolina WWII veterans. The event culminated with an F-16 flyover in honor of that historic day and the men who sacrificed so much on the beaches of Normandy.



U.S. Army National Guard Soldiers with the 246th Army Band, South Carolina National Guard, perform at the Lexington Icehouse Amphitheater in Lexington, South Carolina, June 30, 2019. The band’s performance is part of their summer series where they share the National Guard story through music across multiple communities in the state of South Carolina. (U.S. Army National Guard photo by 2nd Lt. Jorge Intriago)

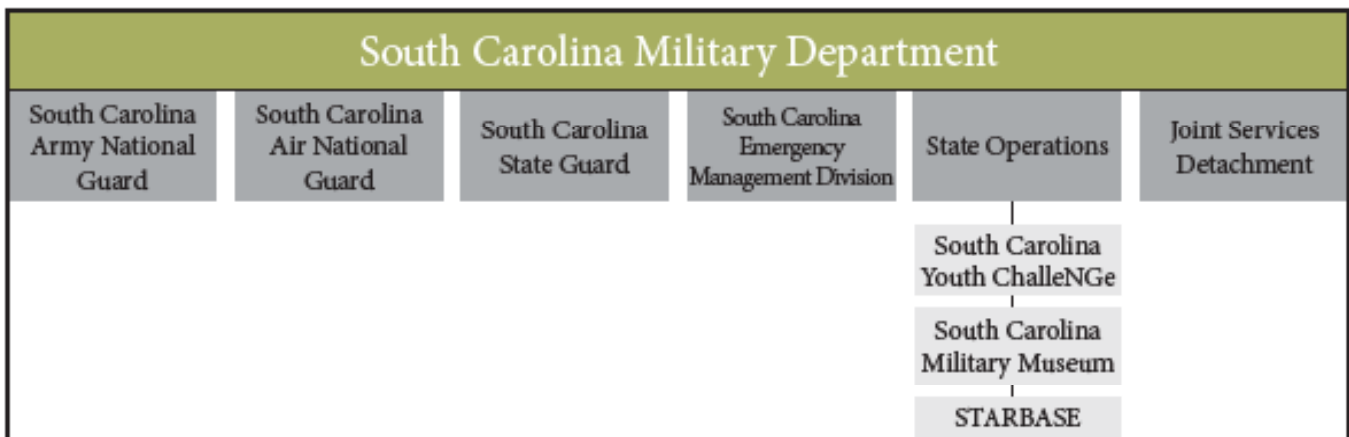
246th Army Band. The “Band of the Palmetto State” celebrated 80 years of service in 2019. As the premier musical representative of the South Carolina National Guard, this acclaimed organization travels throughout the state, presenting a variety of music to enthusiastic audiences. The band is comprised of multiple performing groups in addition to the traditional concert, marching and ceremonial bands. Among them, the “Palmetto Jazz Orchestra” jazz ensemble, a New Orleans-style group called “Battery Brass Band,” the jazz combo “Blues in Green,” a top 40s and southern rock group “Moment’s Notice,” and the newest musical performance team “Mandatory Fun.” During FY19, the band supported multiple military and community events including the adjutant general’s change of command, National Guard Association of South Carolina annual conference, Gold Star Mothers Holiday Wishes, the Highland Games, Fall for Greenville, the 75th Anniversary of D-Day, and 9-11 Remembrance, while also traveling to Walhalla, Greenwood, Lexington, Greenville, Mauldin, and North Augusta during their Summer Tour.

SOUTH CAROLINA MILITARY DEPARTMENT FORCE STRUCTURE

The goal of the Office of the Adjutant General and South Carolina Military Department is to grow an extraordinary organization, consisting of state, Army National Guard, and Air National Guard operations, in support of the state and its communities, not only in times of emergency but also in the daily activities of communities and their citizens. The agency continued to meet this goal in FY19, both in terms of overall-mission readiness and service to the citizens of South Carolina. Aligned with its strategic plan, Palmetto Horizon 2018-2023, the South Carolina Military Department continued working toward the achievement of the organization's strategic goals.



U.S. Army Maj. Gen. R. Van McCarty, the adjutant general for South Carolina, and Kim Stenson, South Carolina Emergency Management Division director, along with state emergency response team representatives held a joint news conference to remind people that severe storms, tornadoes, and flash floods are significant hazards in South Carolina and people need to take the proper safety precautions. (U.S. Army National Guard photo by Capt. Jessica Donnelly, South Carolina National Guard)



FY19 TOTAL FORCE

South Carolina Military Department members & employees

Army National Guard	Air National Guard	Joint Services Detachment	State Operations	State Guard
9,168	1,247	30	488	880

Construction and Facilities Management.

The Construction and Facilities Management Office (CFMO) oversees 3.5 million square feet of buildings and over 16,000-acres, as well as a fully manned, equipped, and operational fire department at the McCrady Training Center, with a combined state and federal budget of over \$21 million. During FY 2018-19, the CFMO completed the renovations of the Greenwood, Lancaster, and Greenville readiness centers for a total state and federal shared cost of over \$10 million. The CFMO completed the design for the renovation of the Florence readiness center with the estimated \$3.4 million renovation scheduled to begin in Federal FY 2020. The CFMO completed the \$163,500 replacement of the Sumter readiness center drill hall roof, and began the addition of female latrines at the Edgefield and North Charleston readiness centers for a cost of \$143,282 and \$179,687, respectively. The agency completed the \$208,965 expansion of the Orangeburg readiness center motor pool. The CFMO completed \$165,780 in LED system and bulb energy savings upgrade at the Combined Support Maintenance Shop (CSMS). In addition to these projects, the CFMO managed multiple service contracts and performed routine maintenance repairs to plumbing, electrical, site repairs, and general facility work requests. The agency is preparing for the construction of two new readiness centers in Summerville and Aiken. The Summerville readiness

center is slated to begin construction in 2020 and the Aiken readiness center in 2022.

The Summerville readiness center will be located on Federal property adjacent to Joint Base Charleston. The Aiken readiness center will be co-located with University of South Carolina Aiken. The agency's efforts resulted in more efficient and sustainable facility operations, and enabled the agency to provide effective services to Soldiers and their Families, while also supporting the local civilian community. The South Carolina National Guard (SCNG) has a physical presence in 40 of the state's 46 counties, thereby maintaining its traditional community-based force, where feasible and fiscally responsible. These locations include 64 readiness centers, 10 Field Maintenance Shops, two Army Aviation Support Facilities, a CSMS, a Unit Training Equipment Site, a major training center, McCrady Training Center, with one sub-training site, Clarks Hill Training Site, two closed-in training areas, the SCNG headquarters complex, and the historic Olympia Armory.



The South Carolina National Guard conducts a ribbon-cutting ceremony for the Greenwood readiness center in Greenwood, South Carolina, Aug. 4, 2019, to recognize the renovations recently conducted on the armory. The renovations included a new roof, windows, parking lot, kitchen, latrines, ductwork, motor pool fencing, new signs, and enhanced safety features in order to provide a safer, more efficient, and more accessible workspace for Soldiers. The Greenwood readiness center is the home of Company A, 151st Expeditionary Signal Battalion, 228th Theater Tactical Signal Brigade. (U.S. Army National Guard photo by Capt. Jessica Donnelly, South Carolina National Guard)



GREENVILLE RC
 HHC 2-151 AVN (PAX: 94)
 DET 1 CO A 2-151 AVN (PAX: 51)
 DET 1 CO B 2-238 AVN (PAX:26)
 DET 2 HHC 2-238 AVN (PAX:2)
 DET 3 CO E 2-238 AVN (PAX: 16)
 DET 3 CO D 2-238 AVN (PAX: 26)
 RSP CO A, -DET 1&2 (PAX:48)

GREENVILLE ARMORY
 HHC 151 SIG BN (PAX:72)
 RSP CO A, DET 1 & 2 (PAX:48)

EASLEY
 BTRY B 2-263 ADA (PAX:63)

SENECA
 BTRY A 2-263 ADA (PAX:63)

CLEMSON
 2-263 ADA C BTRY (PAX: 63)
 2-263 ADA D BTRY (PAX:73)

ANDERSON (LOWES)
 263 AAMDC (PAX:195)
 HHB 2-263 ADA (PAX:128)
 RSP CO A, DET 2 (PAX:3)

ABBEVILLE
 125 MRBC (PAX:115)

MCCORMICK
 DET 1 125 MRBC (PAX:68)

GREENWOOD
 CO A 151 SIG BN (PAX:144)

SALUDA
 124 EN CO (PAX:158)

BATESBURG
 1220 EN PLT (PAX:31)
 1226 EN DET (PAX:54)
 1227 EN DET (PAX:12)

EDGEFIELD
 CO A (FSC) 122 EN BN (PAX:77)
 HHC 122 EN BN (PAX:82)

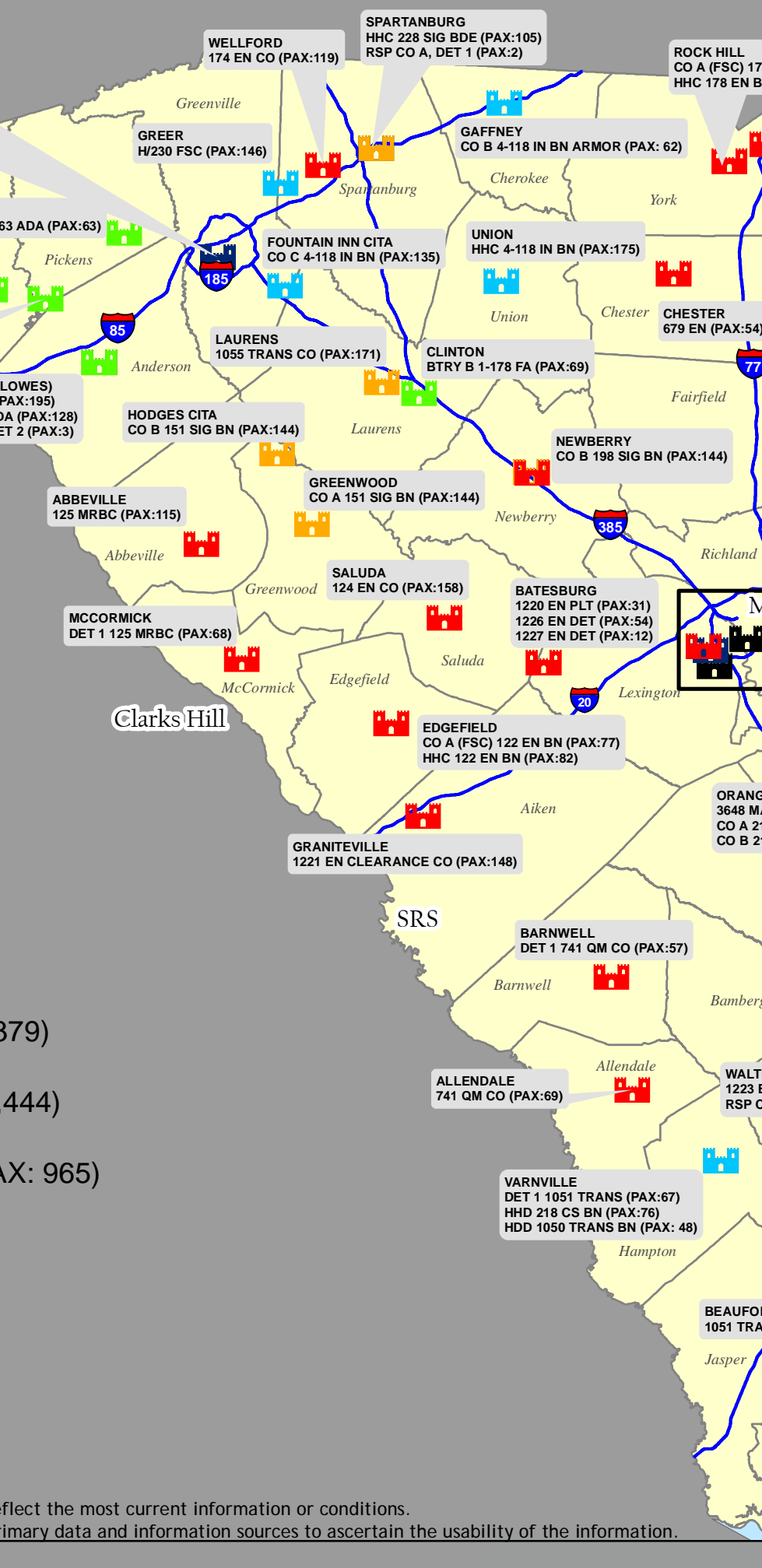
GRANITEVILLE
 1221 EN CLEARANCE CO (PAX:148)

BARNWELL
 DET 1 741 QM CO (PAX:57)










ALLENDALE
 741 QM CO (PAX:69)

VARNVILLE
 DET 1 1051 TRANS (PAX:67)
 HDD 218 CS BN (PAX:76)
 HDD 1050 TRANS BN (PAX: 48)

BEAUFORT
 1051 TRANS

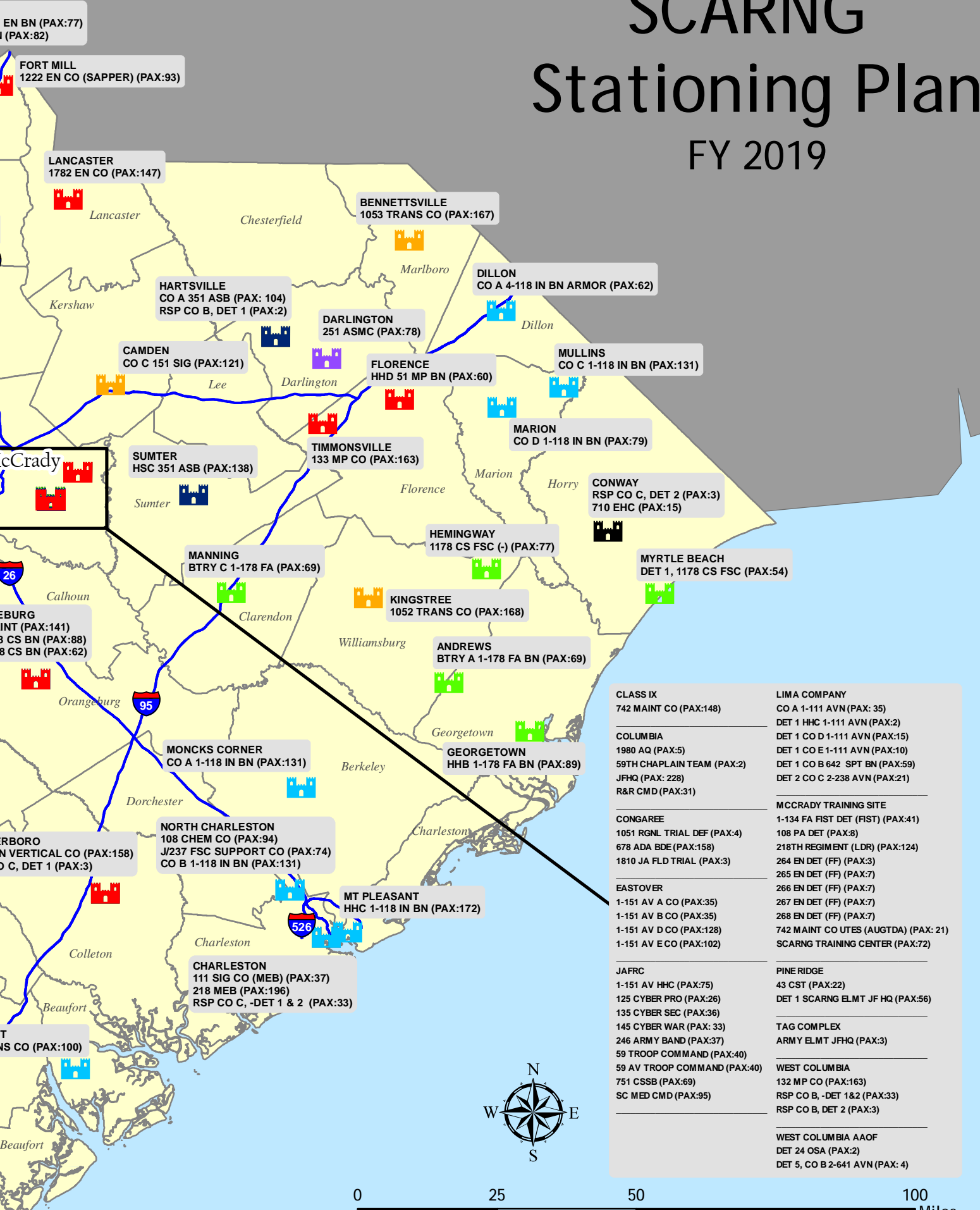


AUTHORIZED PAX: 8,886

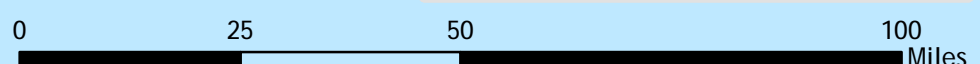
-  MED Command (PAX: 173)
-  218 MEB (PAX: 2,020)
-  218 Regiment (PAX: 124)
-  228 Signal Brigade (PAX: 1,379)
-  59 Troop Command (PAX: 2,444)
-  59 AVN Troop Command (PAX: 965)
-  AAMDC & ADA (PAX: 1,176)
-  JFHQs Units (PAX: 605)
-  Training Site

This product is for display purposes only, and may not reflect the most current information or conditions. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information. Data is current as of: 26 Jun 2019

SCARNG Stationing Plan FY 2019



CLASS IX 742 MAINT CO (PAX:148)	LIMA COMPANY CO A 1-111 AVN (PAX: 35) DET 1 HHC 1-111 AVN (PAX:2) DET 1 CO D 1-111 AVN (PAX:15) DET 1 CO E 1-111 AVN (PAX:10) DET 1 CO B 642 SPT BN (PAX:59) DET 2 CO C 2-238 AVN (PAX:21)
COLUMBIA 1980 AQ (PAX:5) 59TH CHAPLAIN TEAM (PAX:2) JFHQ (PAX: 228) R&R CMD (PAX:31)	MCCRADY TRAINING SITE 1-134 FA FIST DET (FIST) (PAX:41) 108 PA DET (PAX:8) 218TH REGIMENT (LDR) (PAX:124) 264 EN DET (FF) (PAX:3) 265 EN DET (FF) (PAX:7) 266 EN DET (FF) (PAX:7) 267 EN DET (FF) (PAX:7) 268 EN DET (FF) (PAX:7) 742 MAINT CO UTES (AUGTDA) (PAX: 21) SCARNG TRAINING CENTER (PAX:72)
CONGAREE 1051 RGNL TRIAL DEF (PAX:4) 678 ADA BDE (PAX:158) 1810 JA FLD TRIAL (PAX:3)	PINE RIDGE 43 CST (PAX:22) DET 1 SCARNG ELMT JF HQ (PAX:56)
EASTOVER 1-151 AV A CO (PAX:35) 1-151 AV B CO (PAX:35) 1-151 AV D CO (PAX:128) 1-151 AV E CO (PAX:102)	TAG COMPLEX ARMY ELMT JFHQ (PAX:3)
JAFRC 1-151 AV HHC (PAX:75) 125 CYBER PRO (PAX:26) 135 CYBER SEC (PAX:36) 145 CYBER WAR (PAX: 33) 246 ARMY BAND (PAX:37) 59 TROOP COMMAND (PAX:40) 59 AV TROOP COMMAND (PAX:40) 751 CSSB (PAX:69) SC MED CMD (PAX:95)	WEST COLUMBIA 132 MP CO (PAX:163) RSP CO B, -DET 1&2 (PAX:33) RSP CO B, DET 2 (PAX:3)
	WEST COLUMBIA AAOF DET 24 OSA (PAX:2) DET 5, CO B 2-641 AVN (PAX: 4)



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Honoring our Fallen

Since Sept. 11, 2001, more than 25,000 South Carolina Army and Air National Guard men and women have answered our nation's call in defense of freedom. The South Carolina National Guard has lost 16 heroes who deployed in support of combat operations and paid the ultimate price.

We will never forget

OPERATION IRAQI FREEDOM

Name/Age:

PVT Algernon Adams, 36
MSG Thomas Thigpen, Sr., 52
SSG Jerome Lemon, 42
CW4 Patrick Leach, 39
1LT Andrew Shields, 25

Location/Date:

Fallujah; October 28, 2003
Kuwait; March 16, 2004
Balad; October 27, 2004
Mosul; December 9, 2004
Mosul; December 9, 2004

OPERATION ENDURING FREEDOM

Name/Age:

SGT Stephen High, 45
SPC Chrystal Stout, 23
SGT Edward Philpot, 38
SSG James Bullard, 28
SGT Shawn Hill, 37
SGT David Leimbach, 38
SSG Willie Harley, 48
SGT Luther Rabon, 31
SGT John Meador II, 36
1LT Ryan Davis Rawl, 30
SFC Matthew Thomas, 30

Location/Date:

Ghazni; April 6, 2005
Ghazni; April 6, 2005
Kandahar; October 23, 2007
Kandahar; October 30, 2007
Khowst; January 2, 2008
Bala Baluk; May 25, 2008
Paktika; October 1, 2010
Paktika; October 1, 2010
Khowst; June 20, 2012
Khowst; June 20, 2012
Khowst; June 20, 2012

The South Carolina Military Department consists of the South Carolina National Guard, South Carolina State Guard, State Operations Department, South Carolina Emergency Management Division, South Carolina Youth Challenge Academy, STARBASE Swamp Fox, and South Carolina Military Museum. The South Carolina Military Department is led by Maj. Gen. R. Van McCarty, the Adjutant General for South Carolina. The Governor serves as the Commander-in-Chief of the South Carolina National Guard.

