

BIOGRAPHY

General Carter F. Ham, U.S. Army, Retired

General Ham is the president and chief executive officer of the Association of the United States Army. He is an experienced leader who has led at every level from platoon to geographic combatant command. He is also a member of a very small group of Army senior leaders who have risen from private to four-star general.

General Ham served as an enlisted infantryman in the 82nd Airborne Division before attending John Carroll University in Cleveland, Ohio. Graduating in 1976 as a distinguished military graduate, his service has taken him to Italy, Germany, Kuwait, Saudi Arabia, Macedonia, Qatar, Iraq and, uniquely among Army leaders, to over 40 African countries in addition to a number of diverse assignments within the United States.



He commanded the First Infantry Division, the legendary Big Red One, before assuming duties as director for operations on the Joint Staff at the Pentagon where he oversaw all global operations. His first four-star command was as commanding general, U.S. Army Europe. Then in 2011, he became just the second commander of United States Africa Command where he led all U.S. military activities on the African continent ranging from combat operations in Libya to hostage rescue operations in Somalia as well as training and security assistance activities across 54 complex and diverse African nations.

General Ham retired in June of 2013 after nearly 38 years of service. Immediately prior to joining the staff at AUSA, he served as the chairman of the National Commission on the Future of the Army, an eight-member panel tasked by the Congress with making recommendations on the size, force structure and capabilities of the Total Army.

He resides with his wife, Christi, in Arlington, Virginia.



JEFFREY SCHLOESSER

Executive Vice President, Strategic Pursuits,
Bell, Textron Inc.

Jeffrey Schloesser is the executive vice president of Strategic Pursuits leading Bell's Advanced Vertical Lift Center in the nation's capital, including a team that provides direct support to the advanced vertical lift business development and government affairs teams.

Jeff is a retired Major General with a distinguished 34-year military career to include Commanding the 101st Airborne Division and Regional Command-East in Afghanistan. He served as the Assistant Division Commander of the 101st Airborne Division in Iraq, Deputy Director of the National Counter Terrorism Center and was the first Director of the War on Terror Planning Office within the Department of Defense following 9/11.

Other key military assignments, include commanding two Army Special Operations Aviation Battalions, serving the U.S. Department of State and two Middle East embassies, one as Chief, Office of Military Cooperation, Kuwait. Prior to military retirement, he was the Director of Army Aviation, leading the U.S. Army's \$6 billion Aviation modernization and transformation plan.

Prior to joining Bell, Jeff was the strategic vice president for Sierra Nevada Corporation. Jeff is a graduate of the University of Kansas. He received a Master of Science in Foreign Service from Georgetown University and served as a National Security Fellow at Harvard University's JFK School of Government. He attended the Wharton School's Executive Education Program.

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BRIGADIER GENERAL DAVID J. FRANCIS
Commanding General,
U.S. Army Combat Readiness Center and
Director of Army Safety

Brigadier General David J. Francis is a native of Pennsylvania and received his commission from Gannon University, Erie, Pennsylvania.

BG Francis has served in a series of command and staff positions. After graduation from AVOBC and flight school, he served as an Assault Helicopter Platoon Leader and Infantry Liaison Officer in the 2nd Battalion (Assault), 2nd Infantry Division, Camp Stanley, Korea from 1990 to 1991. He then completed the Aviation Officer Advanced Course and proceeded to Ft. Bragg, N.C. From 1992 to 1996, he served as an Assault Helicopter Platoon Leader, Battalion Flight Operations Officer, Battalion Adjutant and Assault Helicopter Company Commander in 2nd Battalion (Assault), 82nd Aviation Brigade, Ft. Bragg, N.C.

After company command, he moved to the National Training Center, Ft. Irwin, Calif. From 1996 to 1998, he served as an Assault Helicopter Company Trainer and S3 Trainer. From 1998 to 2001, he served as a Small Group Instructor, Aviation Captain's Career Course and Battalion S3, 1-145th Aviation Regiment, Ft. Rucker, Ala. From 2002 to 2004, he served as a Battalion Executive Officer, 2nd Battalion (Assault), 25th Aviation Regiment, Wheeler Army Airfield, Hawaii and Task Force S3, Task Force Diamondhead, Kandahar, Afghanistan. BG Francis assumed duties as the Joint Task Force Wings (25th Aviation Brigade) S3 in October 2004 in support of Operation Enduring Freedom. From June 2005 to 2007, he served as the Chief of Joint Task Force Certification, J7, United States Pacific Command at Camp Smith, Hawaii. From December 2007 to October 2010, BG Francis commanded 2nd Battalion, 25th Aviation Regiment (Task Force Diamond Head) and completed a combat deployment in support of OIF 09-11. From October 2010 until June 2011, he served as the Chief of Staff, 25th Infantry Division Rear at Schofield Barracks, Hawaii. BG Francis attended the U.S. Army War College from July 2011 to June 2012. BG Francis commanded the 10th Combat Aviation Brigade from July 2012 to May 2014 and deployed the Brigade to Regional Command East, Afghanistan in support of Operation Enduring Freedom. He then served as the Deputy Commander for the U.S. Army Aviation Center of Excellence at Fort Rucker, Ala. from May 2014 to June 2016. BG Francis most recently served as the Deputy Commanding General (Support), 2nd Infantry Division, Republic of Korea.

He holds a Bachelor of Arts degree in History from Gannon University, a Masters of Business Administration from Touro University and a Masters in Strategic Studies from the U.S. Army War College. He is a graduate of the Aviation Officer Basic Course, the Initial Entry Rotary Wing course, the Jumpmaster Course, the Aviation Officer Advanced Course, the United States Army Command and General Staff College and the United States Army War College.

His military awards and decorations include the Legion of Merit with oak leaf cluster, Bronze Star Medal with two oak leaf clusters, the Defense Meritorious Service Medal, the Meritorious Service Medal with four oak leaf clusters, the Air Medal with Numeral 2, the Army Commendation Medal, the Army Achievement Medal with three oak leaf clusters, the Meritorious Unit Citation with one oak leaf cluster, the Army Superior Unit Award, the Joint Meritorious Unit Award, the Armed Forces Expeditionary Medal, the Iraq Campaign Medal with Campaign Star, the Global War on Terrorism Expeditionary and Service Medals, the Korean Defense Service Medal, the Humanitarian Service Medal and the Armed Forces Service Medal. He has also earned the Combat Action Badge, the Master Army Aviator Badge the Parachutist Badge and the Air Assault Badge.

BG Francis is married and has seven children.



Brigadier General Michael C. "Mac" McCurry

Director, Army Aviation
Office of the Deputy Chief of Staff, G-3/5/7
United States Army

Brigadier General Michael C. McCurry was commissioned a Second Lieutenant of Infantry in 1988 and served as a Rifle Platoon Leader in C Company, 1-162nd Infantry Regiment. Upon college graduation, he became a Regular Army Aviation Officer and a Scout/Attack Helicopter Pilot. He holds a Baccalaureate Degree in Political Science from the University of Idaho, a Masters of Arts in National Strategic Policy from the U.S. Naval War College, and a Masters of Science in Strategic Studies from the U.S. Army War College. He is also a graduate of the National Security Policy Program and the Maritime Advanced Warfighting School and is a certified Joint and Maritime Operational Planner.

His command and leadership assignments include: Platoon Leader, 2d Battalion, 82d Aviation Regiment, Fort Bragg, North Carolina; Troop Commander, 3d Squadron, 17th Cavalry Regiment; HHC Commander, 2d Battalion (Attack), 25th Aviation Regiment, Fort Drum, New York; Squadron Commander, 6th Squadron, 17th Cavalry Regiment, Fort Wainwright, Alaska, and Kirkuk, Iraq; Deputy Brigade Commander, and Deputy Commander United States Army Alaska, Fort Wainwright, Alaska; Commander, 10th Combat Aviation Brigade, Fort Drum, New York; and Deputy Commanding General for Support, 2d Infantry Division, Camp Humphreys, Korea.

His key staff and support assignments include: Maintenance Test Pilot and Company Executive Officer, 2d Battalion, 82d Aviation Regiment, Fort Bragg, North Carolina; Brigade Aviation Officer, 2nd Infantry "Commando" Brigade, Fort Drum, New York; Deputy Operations Officer, 19th Battlefield Coordination Detachment, Ramstein, Germany; Squadron Executive Officer, 1st Squadron (Hvy), 4th Cavalry Regiment, Schweinfurt, Germany, and East Samarra, Iraq; and Squadron and Brigade Operations Officer, Fort Wainwright, Alaska and Balad, Iraq. COL McCurry also served on the Headquarters, Department of the Army Staff as both Chief of Aviation Force Development and the Deputy Director, Army Aviation.

His military awards and decorations include the Legion of Merit with four oak leaf clusters, the Bronze Star medal with three oak leaf clusters, the Meritorious Service Medal, the Air Medal

with Numeral 3, the Army Commendation Medal with three oak leaf clusters, the Army Achievement Medal with one oak leaf cluster, the Valorous Unit Award with one oak leaf cluster, the Meritorious Unit Citation, the Army Superior Unit Award Armed Forces Expeditionary Medal, Southwest Asia Service Medal, Iraq Campaign Medal with four Campaign Stars, Global War on Terror Expeditionary and Service Medals, the Army Service Ribbon, seven Overseas Service Ribbons, and both Governments of Kuwait and Saudi Arabia-Kuwait Liberation Medals. He is authorized to wear the Combat Action, Master Army Aviator, and Parachutist badges. He is also a recipient of both the Silver Order of Saint George and the Silver Order of Saint Michael.

Brigadier General McCurry is married and has six children.



Kenneth James Quinlan Jr.

Major General US Army Retired

Director GasTOPS Inc.
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Bio

Ken Quinlan is the Director and majority owner of a 51% US Owned Small Business. GasTOPS Inc. is dedicated to providing technical solutions for machinery diagnostics, prognostics, and health monitoring through the application of advanced measurement analysis technologies. Quinlan also sits on the GasTOPS Ltd. Board of Directors, a privately owned small business located in Ottawa and a partner with GasTOPS Inc. Quinlan served thirty-four years in the US Army retiring in 2007 as a Major General with extensive experience in Army Aviation. He commanded at every level through Brigade, was a Master Army Aviator and qualified on multiple Army Aviation helicopters. He is a Life Time Member of the Army Aviation Association of America and the Association of the United States Army.



Brigadier General Walter T. Rugen
Director Future Vertical Lift Cross Functional Team
U.S. Army Futures Command

Brigadier General Walter Rugen was born and raised in Onalaska, Wisconsin, and was commissioned through the United States Military Academy at West Point, NY in 1989.

His first assignment was as an aviation platoon leader, Camp Page, Republic of Korea. In 1992, he was assigned to 9-101st Aviation Battalion (Air Assault) at Fort Campbell, KY where he served in a variety of positions and commanded B/9-101st. BG Rugen was then assigned to the 160th Special Operations Aviation Regiment (Airborne) in 1995, where he served as an MH-60K platoon leader and company operations officer in D/1-160 SOAR (A). From 2000-2002 he commanded D/160th SOAR (A) at Roosevelt Roads Naval Air Station, Puerto Rico and flew extensively in Central/South America and the Caribbean. In 2003 he transitioned to become the battalion operations officer for 3rd Battalion 160th SOAR (A) at Hunter Army Airfield, GA, where he deployed to Operation Iraqi Freedom and Operation Enduring Freedom.

In 2005 he was assigned as a strategic plans officer in the J5 at the United States Special Operations Command at MacDill Air Force Base, FL. In 2007 BG Rugen commanded 3rd Battalion, 160th Special Operation Aviation Regiment and again deployed to both Iraq and Afghanistan. From 2009-2011 BG Rugen was assigned to the Army Staff in the aviation directorate at the Pentagon, where worked on multiple strategic issues affecting Army Aviation. In 2011 he was designated an Army Fellow and served at the Center for Strategic and International Studies in Washington, DC. From 2012-2014 he commanded the 2nd Combat Aviation Brigade in the Republic of Korea. He then transitioned back to the Pentagon where he became the Chief Army Aviation Force Development Division in the Army G8 from 2014- 2016. From 2016-2017 he served as the Director of Materiel in HQDA G8 before serving as the 7th Infantry Division Deputy Commanding General - Support at Joint Base Lewis-McChord, Washington from 2017-2018. Currently BG Rugen is the Director of U.S. Army Futures Command's Future Vertical Lift Cross Functional Team, Redstone Arsenal, Alabama.

BG Rugen's awards and decorations include the Legion of Merit, the Bronze Star with Oak Leaf Cluster, Defense Meritorious Service Medal, Meritorious Service Medal with three Oak Leaf Clusters, Air Medal with numeral 4, Joint Service Commendation Medal, Army Commendation Medal, Army Achievement Medal, National Defense Service Medal with bronze star, Afghanistan Campaign Medal (w/ 3 service stars), Iraq Campaign Medal (w/ 4 service stars), the Global War on Terrorism Expeditionary and Service Medals, the Korean Defense Service Medal, the Combat Action Badge, the Master Aviator Badge, the Parachutist Badge, the Air Assault Badge, the Army Staff Badge and Dominican Republic Parachutist Badge.

BG Rugen is married to the former Ms. Leigh Anne Boling and they have three wonderful children, Victoria, Jacob and Wesley.



U.S. ARMY SPECIAL OPERATIONS AVIATION COMMAND BIOGRAPHICAL SKETCH

BRIGADIER GENERAL ALLAN M. PEPIN

Commanding General

Assumed Command Friday, 22 June 2018



Brigadier General Allan (AI) M. Pepin graduated from the Wentworth Institute of Technology in Boston, Massachusetts with a degree in architectural engineering and earned a ROTC commission in Army aviation. He has served in conventional and special operations organizations at several echelons. Pepin began his career as an attack platoon leader earning his spurs in 3rd Squadron, 4th Cavalry Regiment, 3rd Infantry Division, Schweinfurt, Germany. As a captain, he served as a battalion intelligence officer for 1st Attack Battalion, 101st Aviation Brigade, 101st Air Assault Division, Fort Campbell, Kentucky. He then commanded the Headquarters and Headquarters Company, 1st Battalion, 187th Infantry Regiment, 101st Air Assault Division.

In 1996, Pepin was assigned to 1st Battalion, 160th Special Operations Aviation Regiment (Airborne), Fort Campbell, Kentucky. He served as a battalion flight operations officer, an AH-6 “Little Bird” platoon leader/executive officer, a special mission unit liaison officer, battalion operations officer, and as the Army’s only AH-6 company commander. He led his team after the 9/11 attacks during the first combat operations in Afghanistan. Following Army Command and General Staff College in 2003, he deployed to Iraq as the 1-82 Aviation Task Force operations officer for the 82nd Aviation Brigade, 82nd Airborne Division. Upon redeployment, Pepin assumed duties as the 82nd Aviation Brigade operations officer, Fort Bragg, North Carolina. In the summer of 2005, he returned to the 160th SOAR to serve as the Regiment’s operations officer and then executive officer, while deploying as a task force commander to Iraq and Afghanistan.

In 2007, Pepin assumed command of the 1-145th Aviation Regiment, Fort Rucker, Alabama, with the responsibility of preparing aviation Soldiers and leaders for their future careers in aviation and combat deployments. In 2009, he assumed command of 1st Battalion, 160th SOAR, Fort Campbell, Kentucky, again deploying as a task force commander to Iraq and Afghanistan, supporting Special Operations missions globally, and ensuring the no-fail mission of a national mission unit. In 2011, he assumed command of the 3rd Combat Aviation Brigade, 3rd Infantry Division, Hunter Army Airfield, Savannah, Georgia. Pepin deployed the 3rd CAB “Dog Face Soldiers” to Afghanistan under 3ID HQ/ Combined Joint Task Force 3, with attachments from active duty and National Guard units to support operations in regional commands RC-South, RC-South-West and RC-West.

In 2014, Pepin attended the Naval War College, Newport, Rhode Island, where he earned a master’s degree in National Security & Strategic Studies and assisted in beating Navy students in football. Beginning in 2015, he served as the chief of staff for the U.S. Army Aviation Center of Excellence, Fort Rucker, Alabama. In 2016 he was assigned as the executive officer for the commanding general of U.S. Forces Command.

~ VOLARE OPTIMOS ~



**BIOGRAPHICAL INFORMATION
MAJOR GENERAL WALTER L. DAVIS
UNITED STATES ARMY (RETIRED)**

Major General Davis joined Cypress International in Alexandria, Virginia on 1 January 2013, after serving more than 33 years in the US Army. He is serving as Vice President for Army Aviation Programs. As such, he is responsible for managing a broad range of consulting agreements supporting Industry vertical lift and unmanned aircraft systems programs, and their high-end technology sensor, electronic warfare, survivability and propulsion systems.

General Davis' last active duty assignment was as the Deputy Commanding General of United States Army North (Fifth Army), Fort Sam Houston, Texas. Prior to serving at Army North, he served as the Deputy Director/Chief of Staff at the Army Capabilities Integration Center. His succession of duties also includes: Command of the 20th Support Group (CBRNE), U.S. Forces Command; Command of the Joint Unmanned Aircraft Systems Center of Excellence, Joint Staff; G3, US Army Central (Third Army); and, Director of Army Aviation, G3/5/7, HQDA. He held a myriad of other operational Aviation command and staff positions at all levels from Company to Corps.



Chris VanBuiten

**Vice President, Sikorsky Innovations
Sikorsky**

Chris VanBuiten is Vice President of Sikorsky Innovations for Sikorsky, a Lockheed Martin Company and line of business within the Rotary and Mission Systems business area. In this capacity, he runs the group responsible for maturing next generation technologies, processes and products. Current areas of focus include Future Vertical Lift design, high speed S-97 RAIDER™ prototype and Joint Multi-Role DEFIANT™ demonstrator programs, Autonomy and optionally piloted flight demonstrations, as well as a portfolio of advanced rotor, and fleet management technology programs.

Mr. Van Buiten joined Sikorsky in 1989 and has been engaged in the conceptual and preliminary design of Sikorsky products including the Collier Award winning S-92 commercial transport, CH-53K heavy lift helicopter, and UH-60M BLACK HAWK. He has served as Chief of Preliminary Design and Manager of Advanced Design and has led Sikorsky's Strategic Planning group. He led Sikorsky's acquisition of the PZL Mielec Aircraft Company in Mielec, Poland. He has also served as a Technical Fellow for Advanced System Design.

Mr. Van Buiten was a Glenn L. Martin Aerospace Scholar at the University of Maryland where he received a Bachelor of Science in Aerospace degree in 1989. He received a Master of Science in System Design and Management from the Massachusetts Institute of Technology and Sloan School of Business in 1999.



Keith Flail

Vice President, Advanced Vertical Lift Systems
Bell, Textron Inc.

Keith Flail is the Vice President, Advanced Vertical Lift Systems at Bell, responsible for all program execution and business development efforts to design, produce, and field Bell's next generation military aircraft for DoD and our allies, which include the Bell V-280 Valor tiltrotor, Bell V-247 Vigilant (unmanned) tiltrotor, and the Future Attack Reconnaissance (FARA) aircraft. In his previous role, Keith was the Vice President, Global Military Business Development for Bell Helicopter. In this capacity, he was responsible for the customer interface, global strategy, market development and major fleet sales of V-22, AH-1Z, UH- 1Y, V-280 and OH-58D aircraft worldwide. Prior to that, Keith was the Director, Joint Multi Role (JMR) and Future Vertical Lift (FVL) for Bell.

Keith is originally from Reading, Pennsylvania. He graduated from the United States Military Academy, West Point, New York in 1989 with a BS in Mechanical Engineering. He was commissioned as an officer into the aviation branch of the United States Army, where he completed an Army career of over 21 years. Keith served in a variety of aviation operational assignments both stateside and overseas. Keith is very familiar with Bell products, as he flew Hueys, Kiowas, and Kiowa Warriors while on active duty. Additionally, Keith served in operations research, requirements, resourcing, acquisition, and program management positions during his Army career. After retiring from the Army, Keith was employed with Lockheed Martin prior to joining Bell in July 2012.

Keith has a Masters of Science in Industrial Engineering from New Mexico State University. He is an Army Acquisition professional and Level III certified in Program Management. His military education includes OH-58A/C Kiowa Instructor Pilot Course, OH-58D Kiowa Warrior Qualification Course, and Command & General Staff College. Keith's Army awards include the Legion of Merit, Senior Aviator Badge, and Ranger Tab.

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Program Executive Office, Aviation

MR. PATRICK H. MASON, SES **Deputy Program Executive Officer**

Program Executive Office, Aviation

Mr. Mason assumed the duties of Deputy Program Executive Officer for Aviation in May 2017. In this role, he supports the Program Executive Officer in leading the development, integration, testing, acquisition, fielding, sustainment, and modernization for Army Aviation. This includes oversight of an annual appropriation of more than \$7 billion and a workforce of approximately 2,500 military, civilian, and contract personnel

Previously, Mr. Mason served as Chief of Staff for the Aviation Development Directorate of the U.S. Army Aviation and Missile Research, Development and Engineering Center. In this capacity he supported execution of the Army's \$1.2 billion aviation science and technology investment portfolio. Earlier, he was the Director of the U.S. Army Redstone Test Center (RTC) and oversaw a 1200 person reimbursable workforce in the execution of developmental testing for aviation, missile, and sensor systems. His success leading RTC's organizational and business transformation was cited by the U.S. Army Office of Business Transformation as "best in class."

Prior to his arrival at Redstone Arsenal, Mason served as the Project Manager, Technology Applications Program Office, U.S. Army Special Operations Aviation Command. In this position, he directed the life cycle management of Army Special Operations rotary wing aircraft and associated mission systems supporting the 160th Special Operations Aviation Regiment (Airborne). In 2008, he was one of 8 individuals selected from across DoD to serve as a Secretary of Defense Corporate Fellow. This year long fellowship focused on strategic leadership and organizational dynamics within the private sector. Embedded with United Technologies, Mr. Mason worked with executive business leaders as they conducted profit and loss responsibilities.

Other acquisition positions have included: Deputy Program Manager; CH-53K, Director, Flight Test Directorate, U.S. Army Aviation Technical Test Center; and Chief, Rapid Prototyping and Integration, U.S. Army Aviation Applied Technology Directorate. Through these assignments he was involved in the development, rapid prototyping, and science and technology efforts on the AH-64A/D, UH-60A/L/M, MH-60M, CH-47D/F, MH-47G, A/MH-6M, OH-58D, CH-53K, RAH-66, and various other fixed and rotary wing aircraft. In addition, he worked extensively with numerous integrated systems to include aircraft survivability equipment, targeting and sighting systems, and network centric applications essential for interoperability.

Mr. Mason's education includes a Bachelor of Industrial Engineering from the Georgia Institute of Technology; a Master of Aeronautical Engineering (With Distinction) from the Naval Postgraduate School, the U.S. Naval Test Pilot School (Distinguished Graduate), and the U.S. Army War College. He was selected as the 2013 Army Project Manager of Year for his work with U.S. Army Special Operations Aviation and has received "Best Paper Awards" by the Society of Experimental Test Pilots and the American Helicopter Society. For his efforts in advancing Army engineering flight test, he was presented the Robert N. Turk Award in 2002.

An active member of the community, Mr. Mason is a graduate of the Leadership Huntsville/Madison County flagship program, Class L28, and has served as chair for Public Safety Day. He is also on the Citizen's Advisory Committee on Transportation, is a service outreach coordinator, and volunteers with several professional and civic organizations.



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Anthony G. Crutchfield

Vice President, Army Systems
Defense, Space and Security
Government Operations



Anthony “Tony” Crutchfield is Vice President, Army Systems, Defense, Space and Security for Boeing Government Operations in Washington, DC. He brings an operational perspective and serves as the company’s senior Army liaison, informing business division leadership teams of customer perspectives for strategy and technology investment.

Crutchfield joined the company in July 2017 after serving in the United States Army for over 34 distinguished years, retiring as a Lieutenant General. He commanded units at virtually every echelon of the Army including the 10th Mountain Division’s Aviation Brigade, and Commanding General of the Army’s Aviation Branch at Fort Rucker, Alabama. There he was responsible for training, doctrine, organizational structure, and future technology development for 90,000 aviation soldiers and over 4,000 aircraft. He has flown the AH-64 Apache since 1986, leading Army attack helicopter units around the world, in peace and conflict. His last assignment before retiring was as Deputy Commander of the US Pacific Command, the largest Combatant Command in the US Unified Command structure. In that capacity, he was the principal advisor and operational assistant to the commander,

directing joint military operations in the Asia Pacific, encompassing 52% of the earth's surface.

Crutchfield holds a Bachelor of Arts degree from Marshall University, a Master of Arts in Business Management from Webster University, and a Master of Science degree from the US Army War College in Carlisle, PA. Crutchfield has received numerous awards and decorations, notably the Defense Distinguished Service Medal in 2017. He serves on the Board of Directors for the Charles Yeager Leadership Institute/Yeager Scholar's program at Marshall University.

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August 2017



U.S. Army Combined Arms Center
and Fort Leavenworth

BRIGADIER GENERAL Stephen L. A. Michael

**Deputy Commanding General
Combined Arms Center - Training**



BG Steve Michael was born in Guyana, South America in 1964, immigrated to the United States in 1979 and was commissioned into the Infantry in 1988. His military education includes the Infantry Officer Basic and Advanced courses, the Combined Arms and Services Staff School, and the U.S. Army Command and General Staff College. He holds a Bachelor's of Science Degree in Civil Engineering from the United States Military Academy and completed the Operations Research Systems Analysis Military Applications Course at Fort Lee, Virginia. He was the Senior Service College Fellow to Columbia University for FY11. Prior to serving as the Columbia Fellow, he was the Regimental Tactical Officer for 4th Regiment in the United States Corps of Cadets at West Point.

BG Michael began his career at Fort Drum as a Rifle Platoon Leader, Mortar Platoon Leader, Company Executive Officer and then as the Battalion S4 in 2nd Battalion 87th Infantry, 2nd Brigade, 10th Mountain Division. Immediately after the Career Course, he served as the Battalion S3 for the Columbus Recruiting Battalion in Columbus, Ohio. Next, he served as the Battalion S4 and Charlie Company Commander for 2nd Battalion 325th Airborne Infantry Regiment, 82nd Airborne Division. He then served as the S3 for 2nd Battalion, 503rd Infantry (Airborne), 173rd Airborne Brigade. Later, he commanded 2nd Battalion, 12th Infantry Regiment at Fort Carson and 1st Brigade Combat Team, 10th Mountain Division (Light) at Fort Drum. Afterwards, BG Michael served as the Deputy Director for the Pakistan Afghanistan and Transregional Threats Coordination Cell on the Joint Staff, J5. BG Michael then served as the Deputy Commanding General for Operations, 25th Infantry Division at Schofield Barracks, Hawaii and as the G-3/5/7 for U.S. Army Pacific. Most recently, BG Michael served as the Deputy Director for Strategic Planning and Policy (J5), U.S. Indo-Pacific Command at Camp Smith, Hawaii.

BG Michael has a diverse operational background; from Fort Drum he took part in Operation Restore Hope in Somalia, as the Battalion Logistics Officer for 2-87 Infantry. As the Commander of Charlie Company, 2nd Battalion, 325th Airborne Infantry Regiment, 82nd Airborne Division, he deployed as part of Operation Desert Focus to Dhahran, Saudi Arabia to secure American citizens and forward deployed units in response to the Khobar Towers Bombing. As Operations Officer for 2nd Battalion, 503rd Infantry (Airborne), 173rd Airborne Brigade in Vicenza, Italy, he deployed on two back-to-back operational missions; Operation Rapid Guardian in Kosovo and Operation Iraqi Freedom I, where the Battalion conducted a night combat parachute assault onto Bashur Drop Zone in Northern Iraq and helped secure the city of Kirkuk.



U.S. Army Combined Arms Center
and Fort Leavenworth

Next, as ground planner in the Southern European Task Force's Joint Planning Group with the responsibility for Sub-Saharan Africa, BG Michael deployed to Ghana and Nigeria as part of Joint Task Force Liberia to help the Economic Community of West African States stabilize Liberia as President Charles Taylor was exiled to Nigeria. He then served as Aide de Camp to Lieutenant General Kip Ward, then the Deputy Commander for United States Army Europe and 7th Army; with Lieutenant General Ward, BG Michael deployed to Israel for ten months as part of the inaugural Israeli-Palestinian Security Coordinator Mission to help prepare the Palestinian Authority take control of Gaza. As the Commander of 2-12 Infantry, BG Michael deployed for 15 months to Al Doura, Baghdad as part of the surge. In 2013, BG Michael deployed as the 1st Brigade Combat Team Commander to Regional Command - East on the Security Force Advise and Assist mission in order to enable the Afghan National Security Forces to stand up, fight, and win in Ghazni, Afghanistan. As Deputy Director for the Pakistan-Afghanistan and Transregional Threats Coordination Cells, BG Michael enabled the Chairman of the Joint Chiefs of Staff best military advice on plans and policy for Afghanistan - Pakistan and Transregional Threats. As Deputy Commander for Operations, 25th ID, BG Michael enabled the Commander, 25th ID and his subordinate Commanders to get their formations ready for the crucible of Ground Combat and Operations, Activities and Investments throughout the Indo-Pacific. As the G-3/5/7 for U.S. Army Pacific, was responsible for driving and synchronizing all Army Operations, Activities and Investments and connecting the "The Network" - the operations, plans, intelligence, Component, Combined and Inter-Agency enterprise to deliver results. Similarly, he did likewise as the Deputy J5 for the Indo-Pacific Command in the areas of Strategy, Plans, & Policy.

BG Michael is married to the former Sandra Stanford of Georgetown Guyana, and they are proud parents of Vaughn, Shane, Sean and Chanel.

Colonel Cole was born at Fort Rucker, Alabama, the Home of U.S. Army Aviation. He was commissioned a Second Lieutenant upon graduation from the United States Military Academy in 1994. His military education includes the Aviation Officer Basic Course, Rotary Wing Aviator Course, Aviation Advance Course, and the Command and General Staff College. He holds a Master of Military Arts and Science in Strategy from the Command and General Staff College. He served as the U.S. Army War College Senior Fellow and deputy director of the Program on Terrorism Security Studies at the George C. Marshall European Center for Security Studies.

His command and leadership experience includes: Commander, 3-2 General Support Aviation Battalion, 2d Combat Aviation Brigade, 2d Infantry Division; Commander, E Company, 160th Special Operations Aviation Regiment (Airborne) at K2 Airbase, Korea; Commander, B Company, 2nd Battalion, 160th SOAR (A) at Fort Campbell, Kentucky. He also served three times as a platoon leader: in 2nd Battalion, 160th SOAR (A) at Fort Campbell, Kentucky, 3rd Battalion, 160th SOAR (A) at Hunter Army Airfield, Georgia, and 2-4 Cavalry at Fort Stewart, Georgia.

Additional assignments include: Deputy J-3 and planner, Aviation Tactics and Evaluation Group, Joint Special Operations Command, Fort Bragg, North Carolina; Battalion Executive Officer and S-3 at 2nd Battalion, 160th SOAR (A) at Fort Campbell, Kentucky; Battalion S-1, 3rd Battalion, 160th SOAR (A) at Hunter Army Airfield, Georgia. He has deployed more than a dozen times in CENTCOM and AFRICOM.

Colonel Cole's awards and decorations include the Presidential Unit Citation with oak leaf cluster, Joint Meritorious Unit Award, Army Superior Unit Award, Bronze Star with two oak leaf clusters, Defense Meritorious Service Medal, Meritorious Service Medal with two oak leaf clusters, Air Medal with numeral six, the Army Commendation medal with oak leaf cluster, the Joint Service Achievement Medal, and the Army Achievement medal with oak leaf cluster. He is a master Army Aviator, and a graduate of the Army Air Assault School and Airborne School.

Colonel Cole is married to the former Dailah Mallary of Panama City, Florida. They have four children: Hannah, Kenneth, Joseph, and Ella. Colonel Cole's next assignment will be as the Deputy Commander, United States Army Aviation Center Of Excellence.

COL John M. Ferrell



Colonel Ferrell serves as the Director of Simulation for the U.S. Army Aviation Center of Excellence where he leads the implementation of simulations in support of the Fort Rucker training mission, accredits aviation simulators world-wide and provides subject matter expertise on the development of the next generation of training simulation. He received his commission as an Aviation Officer from the ROTC at Embry-Riddle Aeronautical University, where he received a Bachelor of Science Degree in Aviation Business Administration. In his most recent assignment, he served as the Deputy Director of the NATO Modelling and Simulation Centre of Excellence in Rome, Italy. Previous assignments include service as an Attack Platoon Leader in 1-2 Aviation (Attack), 2nd Infantry Division; III/V Platoon Leader and Assistant S3 (TREX) in 1-101st Aviation (Attack), 101st Airborne Division; Assistant S3 and S1 in both 6-6 Cavalry and 11th Aviation Regiment, 5th Corps in Germany; Assistant Professor of Military Science (ROTC) at Embry-Riddle Aeronautical University, Daytona Beach, Florida; Chief of Operations and Simulations/Battle Command Officer for 3rd Combat Aviation Brigade, where he deployed in support of Operations Iraqi Freedom and Enduring Freedom; and Deputy Science Advisor to the U.S. Southern Command.

He is a graduate of the Aviation Officer Basic and Advanced Courses, Initial Entry Rotary Wing and AH64 A/D Qualification courses, Airborne School, Air Assault School (DHG), Combined Arms Service Staff School, Simulation Operations Course (FA57 Qualification), Command and General Staff College, and the Joint Combined Warfighting School. Colonel Ferrell holds a Master of Science degree in Global Security Studies from the U.S. Army War College (resident) and a Master of Science in Adult Education from Kansas State University. His awards and decorations include the Bronze Star Medal with 2 OLC, the Air Medal, the Defense Meritorious Service Medal with OLC, the Meritorious Service Medal with 3 OLC, the Army Commendation Medal with 3 OLC, the OIF and OEF Campaign Medals, the Army Aviator Badge, the Parachutist Badge, and the Air Assault Badge.



BG J. Ray Davis has served in the Army National Guard for more than 32 years. His current assignment is ARNG Assistant Director for Aviation and Safety where he is charged to ensure the ARNG Aviation is manned, trained, equipped, and resourced to respond to operational requirements in support of Overseas Contingency Operations and Homeland Defense. He serves as the principle advisor to the Director and Deputy Director of the ARNG and the Adjutants General for aviation and safety matters.

Previous assignments include ARNG Aviation and Safety Division Chief, J3, Director of Military Support (DOMS) for the South Carolina National Guard, and Deputy Commander for the 59th Aviation Troop Command. BG Davis spent more than 17 years as part of the 1-151st Attack Reconnaissance Battalion (ARB) where he served in various positions of increasing responsibility beginning as a Platoon Leader, then Company Commander, S3, Executive Officer, and Battalion Commander. He commanded the 1-151st ARB for 44 months and led his unit through the AH64D Unit Fielding and Training Program. He has deployed in support of Operations Southern Watch (Kuwait), Iraqi Freedom and New Dawn. His combat experience includes serving as 1-151st ARB S3 (2004-05) and Battalion Commander (2011). Upon completion of Operation New Dawn, his unit was charged to initiate the Army's AH-64D overwater operations and deck landing qualification program in Kuwait. BG Davis is a Master Army Aviator with more than 2400 flight hours with 480 flown in combat.

BG Davis is native of Georgetown, SC, holds a baccalaureate degree in Business from Coker College and is a graduate of the U.S. Army War College where he earned a Master of Arts in Strategic Studies. Upon graduation from Palmetto Military Academy in 1992, he was commissioned a 2nd Lieutenant and assigned to the 4-178th Field Artillery. BG Davis continued his military career as an Artilleryman until becoming an Army Aviator in 1995.

BG Davis' Military Education includes: Basic Training/Advanced Individual Training, Palmetto Military Academy OCS, Field Artillery Officer Basic Course, Combat Engineer Officer Basic Course, Master Fitness Trainer Course, Initial Entry Rotary Wing (IERW) Qualification, Aviation Officer Basic Course, AH64A/D Qualification Course, AH64A Instructor Pilot Course, Aviation Officer Advanced Course, Combined Arms Exercise Course, Command and General Staff College, The Army War College and The Advanced Joint Professional Military Education Course.

BG Davis' awards and decorations include: the Bronze Star Medal with One Oak Leaf Cluster, the Air Medal with Numeral 2, the Meritorious Service Medal with One Oak Leaf Cluster, Army Commendation Medal with One Oak Leaf Cluster, Army Achievement Medal with One Oak Leaf Cluster, Iraq Campaign Medal with Two Campaign Stars, Global War on Terrorism Medal, Combat Action Badge, Master Army Aviator Badge, Valorous Unit Award, Meritorious Unit Commendation and other awards.

BG Davis is married to Maria Norris Davis and resides in Arlington, VA with his wife and two children.

GENERAL JAMES D. THURMAN

United States Army (Retired)



A native of Marietta, Oklahoma, General Thurman earned his commission through ROTC at East Central Oklahoma University in 1975. His first three commands were in Germany where he led a troop in the 11th Armored Cavalry Regiment, the 2d Squadron, 2d Armored Cavalry Regiment; followed by the 3d Squadron, 4th Cavalry Regiment, 3d Infantry Division. He then commanded 2d Brigade, 3d Infantry Division at Fort Stewart, Georgia. His next assignment was as the Commander, Operations Group at the National Training Center and later as the Commanding General. He then commanded 4th Infantry Division at Fort Hood, Texas and Baghdad, Iraq. He commanded V Corps in Germany and U.S. Army Forces Command. His most recent assignment was as Commander, United Nations Command, Combined Forces Command and US Forces Korea. General Thurman has significant Army and Joint staff experience, including Assistant to the Chief of Staff for Plans and Policy(J5), Allied Forces Southern Europe, Regional Command South in Italy; Director of Training, Office of the Deputy Chief of Staff, G-3, Headquarters, Department of the Army; Chief, Operations, Coalition Forces Land Component Command, C3, in Kuwait; Director, Army Aviation Task Force, Office of the Deputy Chief of Staff, G-3, Headquarters, Department of the Army; and Deputy Chief of Staff, G3/5/7, Headquarters, Department of the Army.

General Thurman has extensive operational combat experience. His combat assignments were as a battalion executive officer in the 1st Cavalry Division during Desert Shield/Storm from 1990-91; the Chief of the Plans and Policy Division for Allied Forces Southern Europe in Kosovo from 1999-2000; the Chief of Operations, C3, for the Coalition Forces Land Component Command during the invasion of Iraq from 2002-03; and the Multi-National Division Commander responsible for all coalition operations in Baghdad in 2006.

General Thurman holds a Bachelor of Arts degree in History from East Central Oklahoma University and a Master of Arts in Management from Webster University. He has attended numerous military schools and is a graduate of the Command and General Staff College and the Army War College. His military awards and decorations include the Defense Distinguished Service Medal and the Distinguished Service Medal (four oak leaf clusters), the Defense Superior Service Medal (one oak leaf cluster), the Legion of Merit (three oak leaf clusters), the Bronze Star Medal (one oak leaf cluster), the Meritorious Service Medal (five oak leaf clusters), the Army Commendation Medal and the Army Achievement medal (three oak leaf clusters). General Thurman is a Senior Aviator and has earned the Combat Action Badge, the Parachutist Badge, the Army Staff Identification Badge and the Joint Chiefs of Staff Identification Badge.

General Thurman relinquished command of United Nations Command, Republic of Korea – United States Combined Forces Command, and United States Forces Korea on October 2, 2013 and retired from active duty 1 December 2013. General Thurman has been married to the former Delia Lee Hilton for 44 years. They have two daughters, Jaime Crystal Brown and Carey Lee Thomas who is deceased. He currently resides in Salado, Texas.

Since his retirement from the US Army, General retired Thurman operates JD Thurman Enterprises, a Strategic Consultant business.

He is a Senior Fellow at National Defense University for the Capstone, Pinnacle and Keystone programs.

He serves on the Board of Directors for First National Bank Texas and Fort Hood National Bank.

In March of 2015, General Thurman was appointed by Senator John McCain Chairman of the Senate Armed Services Committee to serve as one of the eight Commissioners on the National Commission on the Future of the United States Army.



Kevin W. Mangum

Vice President of Business Development, Army Programs
Rotary and Mission Systems

Kevin W. Mangum is Vice President of Business Development, Army Programs for the Rotary and Mission Systems (RMS) at Lockheed Martin.

In this role, Mr. Mangum leads all business development activities for domestic and international RMS Army products, including rotary wing aircraft, radar, integrated air and missile defense and training. He works closely with teams across the RMS portfolio to support business pursuits with the U.S. Army customer.

Mr. Mangum joined Lockheed Martin after a thirty five year career in the U.S. Army, where he served in a variety of conventional, special operations, and aviation assignments, retiring as a Lieutenant General. His final assignment was as the Deputy Commanding General/Chief of Staff of the U.S. Army Training and Doctrine Command, the Army Command responsible for designing, acquiring, building and improving the Army. He also served as the Commanding General of the U.S. Army Aviation Center of Excellence where he led force modernization, training and doctrine for Army Aviation. Additionally, Mr. Mangum was the first commander of the U.S. Army Special Operations Aviation Command, forming the unit to oversee man, train, equip and resource functions for Army special operations aviation units. He also commanded the elite 160th Special Operations Aviation Regiment. He is a Master Army Aviator with over 3,000 helicopter flight hours.

Mr. Mangum is a graduate of the U.S. Military Academy at West Point, N.Y., and holds a Masters of Business Administration from Webster University. He also served as a U.S. Army War College Fellow at the Fletcher School of Law and Diplomacy, Tufts University.



WILLIAM P. MARRIOTT

DEPUTY TO THE COMMANDING GENERAL



William Marriott was born into Naval Aviation in Pensacola, Fla., during his father's service as a Navy helicopter instructor pilot. Upon graduation from the Naval Academy in 1979, he enjoyed a 26-year career as a Naval Aviator.

After graduation from the Academy, he attended flight training in Pensacola, Fla., and Corpus Christi, Texas, and was designated a Naval Aviator in November 1980. After training in the P-3 Orion, he joined the Patrol Squadron SIXTEEN (VP-16) "War Eagles" where he became an Instructor Pilot and deployed to Bermuda, the Philippines, Spain and Iceland. His other operational tours include: Aide and Flag Lieutenant to the Commander, Fleet Air Mediterranean/CTF-67 in Naples, Italy, with the Patrol Squadron FIVE "Mad Foxes" as the Maintenance Officer and Senior Instructor Pilot deploying in support of Operation DESERT STORM and also deploying to Rota, Spain, and Keflavik, Iceland; Commanding Officer of Patrol Squadron SIXTEEN

where he led them on a multi-site deployment to Puerto Rico, Panama, and Iceland; and Commander of Patrol and Reconnaissance Wing TEN at Whidbey Island, Wash. In April 2001, he led Wing TEN through an international crisis when 24 members of one of his aircrews were detained in China after a mid-air collision with a Chinese fighter aircraft.

Marriott's staff tours include: Safety and Flight Standardization Officer for Patrol Wing ELEVEN; Special Assistant to the Chief of Naval Personnel for Selection Board Matters; Senior Aide-de-Camp to the Chairman of the Joint Chiefs of Staff, Gen. John Shalikashvili; Federal Executive Fellow at the American Enterprise Institute for Public Policy assigned as Staff Director for a bipartisan commission headed by Dick Cheney and Richard Perle; Armed Forces Staff College in Norfolk, Va.; another tour in the Pentagon as a Congressional Analyst for the Secretary of the Navy in the Office of Program Appraisal; Chief of Naval Operations Fellow in the Strategic Studies Group at Newport, R.I.; another tour in the Pentagon as the Executive Officer to the Assistant Secretary of the Navy (Financial Management and Comptroller); and the Executive Secretary for the Department of Defense in direct support of Secretaries of Defense Donald Rumsfeld and Robert Gates.

Marriott retired from active duty in 2005. He was appointed to the Senior Executive Service in July 2005 and served as the Executive Secretary for DoD until departing for the U.S. Army Materiel Command in 2009. He served as the Deputy Chief of Staff for Personnel and G-1. He reported to the U.S. Army Aviation and Missile Command as the Deputy to the Commanding General in 2015. He served as the Executive Director of AMCOM from February to June 2019.

His awards include the Presidential Rank Award - Meritorious; Army Decoration for Exceptional Civilian Service; Defense Meritorious Civilian Service Award; Superior Civilian Service Medal; Defense Distinguished Service Medal; Legion of Merit (with one star); Defense Meritorious Service Medal; Navy Meritorious Service Medal (with two stars); Navy Commendation Medal (with four stars); and numerous campaign, operational and honorary ribbons.





James R. Myles

Major General (U.S. Army Retired)



James R. Myles served more than 36 years in the U.S. Army retiring at the rank of Major General. His final assignment was the Commanding General of the U.S. Army Aviation and Missile Command and Redstone Arsenal, AL. In his career, Myles served in key command and staff positions throughout the Army, to include Commanding General, U.S. Army Test and Evaluation Command; Assistant Division Commander (Maneuver), 1st Cavalry Division; Commander, 17th Aviation Brigade; service on the Joint Staff; and key leadership positions in the 160th Special Operations Aviation Regiment.

From 2011-2015, Myles held senior leadership positions at DynCorp International culminating as Senior Vice President with P&L responsibility for its aviation portfolio.

As President of Myles Associates, he provides strategic insights, guidance, and assistance to key clients supporting U.S. National Security interests.

Bill Morris
Executive Director
Army Programs
GE Aviation



Bill currently serves as the Army program lead within the GE Aviation Washington Operations. His primary responsibilities include integrating and aligning our GE Aviation military strategies across all U.S. Army programs. Bill joined GE Aviation as a Government Programs Executive in GE's Washington Operations in February 2019, and is charged with focusing on Army and rotorcraft programs.

For the previous 6 years Bill served as the vice president of business development for Sierra Nevada Corporation's (SNC) Integrated Mission Systems (IMS) business area based in Hagerstown, Maryland. In this capacity, his team captured major Army Manned ISR programs to include EMARSS and ARL-E. His team also captured significant programs in the Kingdom of Saudi Arabia, the United Kingdom and Jamaica. Before joining SNC, Morris served as Vice President for Strategy and Small Medium Endurance Unmanned Aircraft Systems for the AAI Corporation (a subsidiary of Textron Systems Corporation).

During his 27-year career in the United States Army, Bill, a retired Army Colonel, commanded units around the world, from Iraq to Korea, at every level from platoon to Combat Aviation Brigade. Bill concluded his career as the director of Army Aviation, Headquarters, Department of the Army, G-3/5/7.

Morris' civilian education includes a bachelor's degree in political science from Providence College, a master's degree in aerospace management from Embry Riddle Aeronautical University and a master's degree in national security studies from the Army War College.

GE Aviation, an operating unit of General Electric Company (NYSE: GE), is a world-leading provider of jet engines, components and integrated systems for commercial and military aircraft. GE Aviation has a global service network to support these offerings. For more information, visit us at www.ge.com/aviation.