

AUSA ILW HOT TOPICS

ARMY SUSTAINMENT

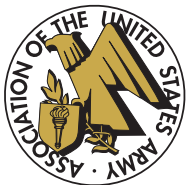
Projecting Sustainment Readiness for Multi-Domain Battle

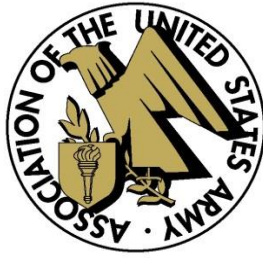
FINAL AGENDA



29 JUNE 2017

**AUSA Conference & Event Center
Arlington, VA**





The Association of the United States Army
would like to thank our
2017 Army Sustainment
Hot Topic Sponsor



accenture

The Association of the United States Army Institute of Land Warfare
Hot Topic: Army Sustainment
A Professional Development Forum

“Projecting Sustainment Readiness for Multi-Domain Battle”

General Gordon R. Sullivan Conference & Event Center
Arlington, VA

NOTE: All participants/speakers are on an invited basis only and subject to change

0700 – 1600 REGISTRATION

0700 – 0800 COFFEE SERVICE

0800 – 0805 SYMPOSIUM ADMINISTRATION, SAFETY, SECURITY

Alex Brody

Deputy Director, Meetings
Association of the United States Army

0805 – 0815 INTRODUCTION

GEN Carter F. Ham

United States Army Retired
President
Association of the United States Army

0815 - 0845 PRESENTATION

LTG Aundre F. Piggee

Deputy Chief of Staff, G-4
United States Army

0845 - 1015 PANEL DISCUSSION

*“Transforming the Future of Sustainment through Innovation
and Technology”*

Panel Moderator:

LTG Mitchell H. Stevenson

United States Army Retired
Business Development Executive
Leidos

Panel Members:

Christopher J. Lowman

Acting Principal Deputy to the Assistant Secretary of the Army
Acquisition, Logistics and Technology

MG Paul C. Hurley

Commanding General
Combined Arms Support Command and Fort Lee

MG Wilson Shoffner
Director of Operations/Director
Rapid Equipment Fielding
Army Rapid Capabilities Office

Joshua Marcuse
Executive Director
Defense Innovation Board

Mark Holifield
Executive Vice President
Supply Chain & Product Development
The Home Depot

1015 - 1035 REFRESHMENT BREAK

1035 - 1205 PANEL DISCUSSION
*"Ensuring Sustainment Readiness by Strengthening Joint,
Inter-Organizational, & Multinational Partner Integration"*

Panel Moderator:
Lt Gen Robert Ruark
United States Marine Corps Retired

Panel Members:
VADM William A. Brown
Director for Logistics, J4
United States Navy

MG Edward Dorman III
Director of Logistics and Engineering
The Joint Staff, J4
United States Central Command

MG Stephen Farmen
Commanding General
United States Army Security Assistance Command

Brad J. Kieserman
Vice President, Disaster Operations & Logistics
Disaster Cycle Services
American Red Cross National Headquarters

Lt. Gen. Christopher Kelly
United States Air Force Retired
Director
Center for Joint and Strategic Logistics

1205 - 1350 LUNCH (On Own, Restaurants in area)

- 1400 - 1430 KEYNOTE SPEAKER
GEN Gustave F. Perna
Commanding General
United States Army Materiel Command
- 1430 - 1555 PANEL DISCUSSION
*"Expeditionary Sustainment Superiority from Factory to Foxhole:
Back to the Basics of Blocking and Tackling"*
- Panel Moderator:
MG Jeannette Edmunds
United States Army Retired
Panel Members:
- BG Charles Hamilton**
Commander
Defense Logistics Agency Troop Support
- LTG Stephen Lyons**
Deputy Commander
United States Transportation Command
- Maj Gen Doug Chalmers**
Deputy Commanding General -
Support for III Corps
III Corps, Fort Hood
- Chris Sultemeier**
Former Executive Vice President of Logistics
Walmart Stores, Inc.
- Steve Tracey**
Executive Director
Center for Supply Chain Research
Penn State University
- 1555 - 1605 CLOSING REMARKS
LTG Patricia McQuiston
United States Army Retired
Vice President, Meetings and Membership
Association of the United States Army
- 1605 DEPARTURE

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.



Lieutenant General Aundre F. Piggee

U.S. Army, Deputy Chief of Staff, G-4



Lieutenant General Aundre F. Piggee assumed duties as the Deputy Chief of Staff, G-4 on 23 September 2016. He oversees policies and procedures used by all Army Logisticians throughout the world. Prior to joining the Army staff he served as the Director of Logistics and Engineering, United States Central Command, MacDill AFB, FL.

Lieutenant General Piggee is a Native of Stamps, Arkansas. He commissioned into the United States Army in 1981 from the University of Arkansas at Pine Bluff where he graduated as a Distinguished Military Graduate with a Bachelor of Science Degree in Biology. He has a Master of Science Degree in Material Acquisition Management from the Florida Institute of Technology and a Master's Degree in Military Strategy from the Army War College. Lieutenant General Piggee also received an Honorary Doctorate Degree in Doctor of Laws from the University of Arkansas at Pine Bluff.

His military education includes the Quartermaster Officer Basic Course, the Ordnance Officer Advance Course, Combined Arms Staff Services School, the Logistics Executive Development Course, the Command and General Staff College and the Army War College.

His most significant assignments include: Director of Logistics and Engineering, United States Central Command, MacDill Air Force Base, Florida; Commanding General, 21st Theater Sustainment Command, Kaiserslautern, Germany; Assistant Chief of Staff, J4 and Combined Forces Command, C4, United States Forces Korea, Seoul, South Korea; and Executive Officer to the Vice Chief of Staff, Army, the Pentagon.

Lieutenant General Piggee's other notable assignments include: Commander, 15th Sustainment Brigade, Fort Hood, Texas; Chief, Support Operation Division, Assistant Chief of Staff, G-4, 8th U.S. Army, Seoul, South Korea; Commander, Division Rear and Chief of Staff, 1st Cavalry Division, Fort Hood, Texas; Commander, 15th Forward Support Battalion and 1st Cavalry Division, G4, Fort Hood, Texas.

Lieutenant General Piggee's awards and decorations include the Distinguished Service Medal, Defense Superior Service Medal (2 OLC), Legion of Merit (2 OLC), the Bronze Star, the Defense Meritorious Service Medal, the Army Meritorious Service Medal (3 OLC), Army Commendation Medal (4 OLC), the Army Achievement Medal (3 OLC). He is authorized to wear the Department of Defense and Army Staff Identification Badges.

Lieutenant General Piggee is married to the former Kassi Marie Gideon of Killeen, Texas. He has one daughter, Alexis.





LTG Mitch Stevenson (Ret)
Business Development Executive

LTG (Ret) Mitch Stevenson joined Leidos (formerly SAIC), in March 2012, and is currently one of their Business Development Executives.

Prior to joining Leidos, he served for over 37 years in the United States Army, culminating his career as the Deputy Chief of Staff for Logistics (G-4) at Headquarters Department of the Army. Previous General Officer assignments include Commanding General, US Army Combined Arms Support Command at Fort Lee, Deputy Chief of Staff for Operations (G-3) at Headquarters, Army Materiel Command, Chief of Ordnance and Commandant of the US Army Ordnance Center and Schools at Aberdeen Proving Ground, Deputy Chief of Staff for Logistics (G-4) at Headquarters, US Army Europe, and Director, Logistics Plans, Logistics Operations and Logistics Automation at Headquarters, Department of the Army.

LTG (Ret) Stevenson received a Bachelor of Arts degree in Psychology from West Virginia University in 1974, a Masters of Science from the Florida Institute of Technology in Logistics Management in 1983, and graduated from the US Army War College in 1993. His awards include the Distinguished Service Medal with three Oak Leaf Clusters, Legion of Merit with four Oak Leaf Clusters, and Bronze Star. He is an active member of the Association of the United States Army (AUSA), and the National Defense Industrial Association (NDIA). He was inducted into the Ordnance Corps Hall of Fame in 2013 for his significant contributions to the Ordnance Corps and the nation's security.





Biography

Department of the Army



CHRISTOPHER LOWMAN

**Acting Principal Deputy Assistant Secretary of the Army
(Acquisition Policy and Logistics)**

**Office of the Assistant Secretary of the Army
(Acquisition, Logistics and Technology)
Washington, DC**



Mr Christopher Lowman serves as the Acting Principal Deputy Assistant Secretary of the Army for Acquisition, Logistics and Technology. In this role, Mr Lowman advises the Assistant Secretary of the Army (Acquisition, Logistics & Technology) while leading and supervising Army acquisition, procurement, research and development, and logistics efforts. Mr Lowman also oversees the development of policies, programs, and processes to streamline the Army's acquisition efforts.

Chris Lowman was born at Hanau, Germany. He graduated from Thomas Edison High School, Alexandria, VA and from Monmouth College, N.J. He received a Master of Science degree from the National War College and a Master of Business Administration degree from Monmouth University.

Mr Lowman has worked in numerous key assignments during more than 30 years of service. Before his current detail as the Acting Principal Deputy, Mr Lowman served as the Deputy Assistant Secretary of the Army (Acquisition Policy and Logistics). From 2006 to 2015 he served as the Director for Maintenance Policy, Programs and Processes for the United States Army, Office of the Deputy Chief of Staff, G-4; managing Army maintenance programs totaling \$8B annually and employing over 22,000 employees worldwide. From 2003 to 2006 he was the Chief, Supply and Maintenance, HQ, U.S. Army Europe (USAREUR). He supervised and managed a multi-disciplined staff that supported all Army maintenance and supply operations and activities within the 94 countries of the European Command footprint. Prior to his assignment in Europe he served in several key logistics positions throughout the United States Army, including the Chief, Field Maintenance Branch, HQDA, Deputy Chief of Staff G4, and the ILS team lead for the Joint Service Strategic Satellite Communications Terminal program at Fort Monmouth, NJ. Mr Lowman started his military career as a United States Marine in 1984 and entered the Army Civil Service as an Army Maintenance Management Intern in 1989.

Mr Lowman's awards include the Department of the Army Integrated Logistics Support Achievement of the Year award, Army Meritorious Civilian Service Award (3), the Army Ordnance Corps Samuel Sharpe Award and Army's Quartermaster Corps Distinguished Order of Saint Martin.

Mr Lowman and his wife Tracey have four children and currently reside in Fredericksburg, VA.

Maj. Gen. Paul C. Hurley, Jr.



Hurley's civilian education includes a Bachelors degree in Engineering Technology from Texas A&M University, as well as Masters Degrees in Industrial Engineering from the University of Tennessee and Strategic Studies from the U.S. Air Force Air University. His military education includes the Transportation Officer Basic and Advance Courses, the United States Army Command and General Staff College, and the U.S. Air Force War College.

Hurley's command experience includes Platoon Leader, 34th Transportation Company and 372nd Transportation Company, 29th Transportation Battalion, Fort Campbell, Kentucky; Company Commander, 96th Transportation Company (HET), 180th Transportation Battalion, Fort Hood, Texas; Battalion Commander, 47th Forward Support Battalion, 1st Armored Division, Baumholder, Germany and OPERATION IRAQI FREEDOM, Baghdad, Iraq; Brigade Commander, National Training Center Support Brigade, Fort Irwin, California; and Commanding General, 13th Expeditionary Sustainment Command, 8th U.S. Army, Camp Henry, South Korea.

His staff experiences include serving as Assistant Division Transportation Officer, 101st Airborne Division, Fort Campbell, Kentucky and OPERATION DESERT STORM; BMO and S-1, 180th Transportation Battalion, Fort Hood, Texas; Division Transportation Officer, 82nd Airborne Division and Executive Officer, 307th Forward Support Battalion (Airborne), Fort Bragg, North Carolina; J-7 Joint Training Operations Analyst and then Executive Assistant to the Vice J-7, Joint Staff, Washington, D.C.; G-4, 1st Armored Division, Wiesbaden, Germany; G-4, I Corps, Fort Lewis, Washington; CJ4, Multinational Corps - Iraq with subsequent duty as the Deputy J-4, U.S. Forces -- Iraq, OPERATION IRAQI FREEDOM; Deputy Commanding General and Director of Operations, Military Surface Deployment and Distribution Command, Scott Air Force Base, Illinois; and CJ-4, U.S. Forces Korea, Seoul, South Korea.

Hurley's awards and decorations include the Legion of Merit (2 Oak Leaf Clusters); Bronze Star Medal (3 Oak Leaf Clusters); Defense Meritorious Service Medal; Meritorious Service Medal (1 Oak Leaf Cluster); Joint Service Commendation Medal; Army Commendation Medal (3 Oak Leaf Clusters); Joint Service Achievement Medal; Army Achievement Medal; Combat Action Badge; Ranger Tab; Senior Parachutist Badge; Air Assault Badge; and the Joint Chiefs of Staff Identification Badge.

Major General Wilson Shoffner



Director of Operations, Army Rapid Capabilities Office

Major General Wilson A. Shoffner assumed duty as the Director of Operations, Army Rapid Capabilities Office in April 2017. In this role, MG Shoffner serves as a critical link to enable the Army to expedite needed technologies to the field and counter urgent and emerging threats. He is responsible for ensuring the Army Rapid Capabilities Office responds to Soldiers' needs with timely and holistic solutions that inform the Doctrine, Organization, Training, Materiel, Leadership, Personnel, Facilities and Policy (DOTMLPF) impacts of implementing new capabilities within the operational Army.

MG Shoffner graduated from the United States Military Academy with a Bachelor of Science in International Relations in 1988 and was commissioned into the Field Artillery. He holds a Master of Military Art and Science degree from the School of Advanced Military Studies and a Master of Arts degree in National Security and Strategic Studies from the Naval War College.

As a Colonel, he served as the Army's liaison to the U.S. House of Representatives, and was responsible for broad outreach to all 435 members and their staffs.

His command experience includes: 2-319th Airborne Field Artillery Regiment, 82d Airborne Division, and the 18th Fires Brigade. In September 2005, MG Shoffner and his battalion deployed to New Orleans, LA and served as part of Joint Task Force Katrina, following Hurricanes Katrina and Rita. In January 2007, MG Shoffner deployed to Baghdad, Iraq as part of the "surge."

In addition to his deployment to Operation Iraqi Freedom, he deployed to Afghanistan in 2003 as the Chief of Plans for the 82d Airborne Division as part of Operation Enduring Freedom and again from 2015 to 2016 as Deputy Chief of Staff, Communications, for the NATO Resolute Support Mission. From 1990 to 1991 MG Shoffner deployed to Saudi Arabia as part of Operation Desert Shield and Operation Desert Storm.

His General Officer assignments include serving as the Director of the Army Talent Management Task Force; Deputy Chief of Staff, Communications, for the NATO Resolute Support Mission; Deputy Chief of Staff, G-3/5/7 for Headquarters, Army Training and Doctrine Command (TRADOC); and Deputy Commander – Support for the 1st Armored Division and Fort Bliss, Texas.

MARK HOLIFIELD

Executive Vice President - Supply Chain & Product Development

Mark Holifield is responsible for The Home Depot's logistics, distribution, delivery, transportation, and inventory planning and replenishment operations, as well as product development for the company's private brands.

Mark joined The Home Depot in 2006 as senior vice president of supply chain. Since joining the company, he has engineered The Home Depot's supply chain transformation, adding the company's network of 18 Rapid Deployment Centers to supply stores more quickly and efficiently. Mark and his team are now expanding the RDC network to Canada, and recently opened three new Direct Fulfillment Centers to support our expanding e-commerce business and interconnected retail strategy.

Prior to The Home Depot, he most recently served as executive vice president of supply chain management at Office Depot, where he was responsible for the successful operation of all aspects of its global supply chain. During his 12 years at Office Depot, Mark held various roles of increasing responsibility across the supply chain.

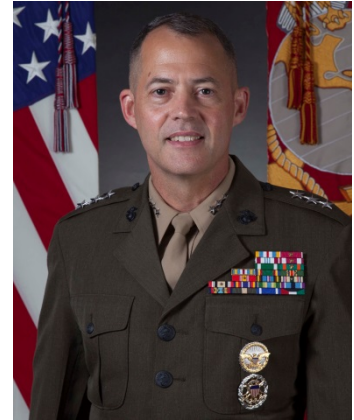
Prior to Office Depot, Mark worked in supply chain roles at Dallas Systems Corporation, Frito-Lay North America Inc., and H.E. Butt Grocery Company.

Mark earned his bachelor's degree in business administration with honors from the University of Texas and his master's degree in business administration from Baylor University.



Lieutenant General Robert R. Ruark **Military Deputy to the Under Secretary of Defense** **for Personnel and Readiness**

Lieutenant General Ruark was born in Baltimore, Maryland and raised in Pennsylvania, Indiana and Ohio. He was commissioned in 1981 through the NROTC program at Miami (Ohio) University. He has commanded at the company, detachment, battalion, regiment, and group levels. He has served on 6 Marine Expeditionary Unit deployments, in Operation DESERT STORM, the Adriatic Sea, Rwanda, in East Timor, and commanded the 1st Marine Logistics Group in OPERATION IRAQI FREEDOM. He has been the Director for Logistics at the US Marine Corps, US Central Command, and the Joint Staff.





United States Navy Biography

Vice Admiral William A. Brown **Director for Logistics, J4** **Joint Staff**

Vice Adm. William A. Brown hails from Gloucester County, Virginia. A Naval Reserve Officers Training Corps scholarship student at Virginia Military Institute, he was commissioned in the Navy in May 1980. He received a master's degree in business administration from the Navy Postgraduate School in 1990 and attended Stanford Business School Executive Training Program in 2004.



Ashore, he was assigned to the Naval Air Systems Command; the former Naval Aviation Supply Office; Commander, Naval Air Force, U.S. Atlantic Fleet; Naval Supply Systems Command and Commander, Naval Air Forces. During the initial phases of Operations Enduring Freedom and Iraqi Freedom, he was the operations director at the Naval Inventory Control Point, Philadelphia, providing aviation logistics support to deployed aviation units.

Brown has served in a variety of sea and shore duty assignments providing him with extensive logistics and management expertise. His initial sea tour was aboard USS John F. Kennedy (CV 67), assigned to the Supply Department. He served as supply officer aboard USS Leftwich (DD 984) during Operation Nimble Archer and completed his sea assignments as supply officer aboard USS George Washington (CVN 73) during Operation Southern Watch in 2000.

Brown previously served as the USTRANSCOM deputy commander, U.S. Transportation Command, Scott Air Force Base, Illinois, and USTRANSCOM director of Strategy, Policy, Programs and Logistics (J5/4).

He also served as director of logistics (J4) at United States European Command, Stuttgart-Vaihingen, Germany, where he directed logistical support for U.S. forces assigned to the United States European Command theater of operations. Prior to assuming his position at EUCOM, he served as the commander, Fleet and Industrial Supply Centers, San Diego, and fleet supply officer at U.S. Fleet Forces Command in Norfolk, Virginia.

Brown is currently assigned as the director for logistics (J4) on the Joint Staff. As the J4, he is responsible for integrating logistics planning and execution in support of joint operations to drive joint force readiness, maximize the Joint Force Commander's

freedom of action and advise the chairman of the Joint Chiefs of Staff on logistics matters.

His awards include the Defense Distinguished Service Medal, the Defense Superior Service Medal, Legion of Merit (four awards), Meritorious Service Medal (four awards), Navy and Marine Corps Commendation Medal (two awards), Navy and Marine Corps Achievement Medal and various other decorations. He is a qualified Naval Aviation Supply Corps officer and Surface Warfare Supply Corps officer. Brown is a 1989 recipient of the Navy League's Vice Admiral Robert F. Batchelder Award.



MAJOR GENERAL EDWARD F. DORMAN III

Director of Logistics/Engineering, J-4 United States Central Command

Major General Dorman assumed the duties & responsibilities of Director of Logistics & Engineering, J-4, United States Central Command (CENTCOM) on July 18, 2016. The J-4 Directorate provides Logistics and Engineer policies and plans in support of CENTCOM's current combat operations and future threats.

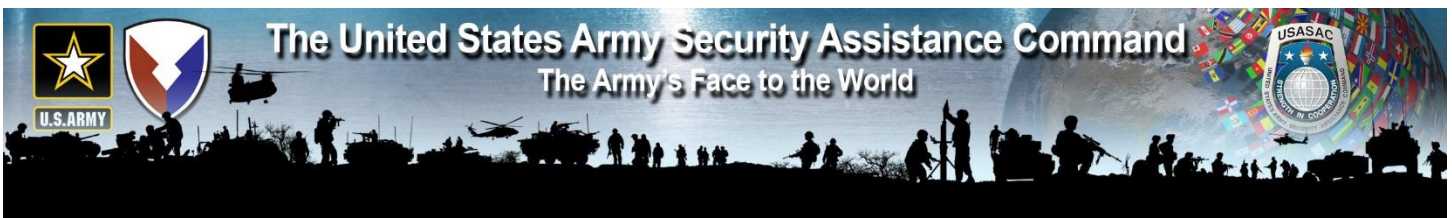
Major General Dorman is a native of Cookeville, Tennessee and a 1983 Distinguished Military Graduate of Tennessee Technological University where he received his commission. Prior to his selection as the CENTCOM J4, he served as the Commanding General of the 8th Theater Sustainment Command. Other General Officer assignments include Assistant Deputy Chief of Staff, G-4, Headquarters Department of the Army (HQDA), G-43 Director of Operations and Logistics Readiness HQDA, Military Assistant to the Commander, International Security Assistance Force (ISAF), Director, Afghan Public Protection Force Advisory Group, ISAF CJ-4, and the Army's 25th Chief of Transportation and Commandant of the Transportation School.

MG Dorman has commanded at all levels, from platoon through division, and served in staff assignments at the battalion through Army and Joint Staff level. He served overseas tours in Germany and operational combat deployments including: Commander, Logistics Task Force 530, Operation Enduring Freedom; Commander, Task Force Spear, JSOTF 20, Operation Iraqi Freedom; Sustainment Brigade Commander (Special Operations) (Airborne), Operation Enduring and Iraqi Freedom; and Assistant Chief of Staff-CJ4, Multi-National Corps-Iraq, Camp Victory, Baghdad, Iraq; Director of Logistics CJ4, HQ ISAF, Kabul Afghanistan and Director, Materiel Integration United States Forces Afghanistan, Kabul Afghanistan.

MG Dorman is a graduate of the Infantry Officer Basic and Advanced Courses, the Army Command and General Staff College, and the Industrial College of the Armed Forces. He holds a Master of Language Arts in German Language and Literature from Middlebury College and the Johannes-Gutenberg University in Mainz, Germany and a Master of Science in National Resource Strategy from the National Defense University.

MG Dorman's awards and decorations include: the Distinguished Service Medal, Defense Superior Service Medal, Legion of Merit (5 OLC), Bronze Star Medal (2 OLC), Defense Meritorious Service Medal (1 OLC), Meritorious Service Medal (5 OLC), NATO Medal, Joint Meritorious Unit Award, Army Superior Unit Award, the Ranger Tab, the Expert Infantryman Badge, the Master Parachutist Badge, the Air Assault Badge, and both the Army and Joint Staff Identification Badges.

June 2016



MAJOR GENERAL STEPHEN E. FARMEN
Commanding General
United States Army Security Assistance Command

Major General Stephen E. Farmen took command of the U.S. Army Security Assistance Command on June 2, 2016. Prior to taking command of USASAC, MG Farmen served as the commanding general of the Joint Munitions and Lethality Life-Cycle Management Command and Joint Munitions Command. In conjunction with that assignment he also served as the Deputy Commanding General, Army Sustainment Command.

MG Farmen's other command positions include: Commanding General, 19th Sustainment Command (Expeditionary), Republic of Korea; 26th Chief of Transportation, Commandant Transportation School, Fort Lee, Virginia; Commander, 598th Transportation Brigade (SDDC), Rotterdam, the Netherlands (EUCOM/AFRICOM); Military Surface Deployment and Distribution Command, United States Transportation Command; Deputy Commander, 29th Support Group, 21st Theater Support Command, United States Army Europe and Seventh Army, Germany; Commander, 28th Transportation Battalion, 37th Transportation Command, 21st Theater Support Command, United States Army Europe and Seventh Army, Germany; and Logistics Task Force 28 in Operation Iraqi Freedom (2005-2007); Commander, D Company, 782nd Main Support Battalion, 82d Airborne Division, Fort Bragg, North Carolina; Commander, D Company, 407th Supply and Transportation Battalion, 82d Airborne Division, Fort Bragg, North Carolina.



He has also served in a variety of assignments to include: Executive Officer to the Department of the Army G-4, United States Army, Washington, D.C.; Joint Staff Logistics Officer, later Executive Assistant to the Director for Logistics, J-4, The Joint Staff, Pentagon, Washington, D.C.; Battalion S-3, later Executive Officer 28th Transportation Battalion, 37th Transportation Command, 21st Theater Support Command, United States Army Europe and Seventh Army, Germany (Operations Joint Guard, Allied Force); Chief, Movements and Deployment Branch and later Executive Officer to the Deputy Chief of Staff, Logistics, United States Army Europe and Seventh Army, Germany; Battalion S-2/3 782nd Main Support Battalion (MSB), 82nd Airborne Division, Fort Bragg, North Carolina (Operation Uphold Democracy); Logistics Operations (Transportation) 7th Transportation Battalion, 1st COSCOM (Operation Desert Storm); Battalion S1, 99th Forward Support Battalion, 9th Infantry Division (Motorized), Fort Lewis, Washington; Platoon Leader, 497th Transportation Company, 80th Ordnance Battalion, 593d Area Support Group, Fort Lewis, Washington.

He graduated from the University of Richmond, Richmond, Virginia, in 1986 with a Bachelor of Arts Degree in History and was commissioned into the Transportation Corps. He holds a Master's Degree in National Security and Strategic Studies from the Naval War College. His military education includes the Transportation Basic and Advanced Courses, and the United States Naval Command and Staff College. He completed a Senior Service College Fellowship as the first military fellow at the Massachusetts Institute of Technology's Center for Transportation and Logistics. In addition, he attended the Joint Forces Staff College in Norfolk, Virginia.

Personal awards and decorations include the Distinguished Service Medal, Legion of Merit (with two Oak Leaf Clusters), the Bronze Star Medal, Defense Meritorious Service Medal, Meritorious Service Medal (with three Oak Leaf Clusters), Army Commendation Medal (with two Oak Leaf Clusters), Joint Service Achievement Medal, Army Achievement Medal, Joint Meritorious Unit Award, Meritorious Unit Citation, Army Superior Unit Award, Senior Parachutist Badge, and the Joint Chiefs of Staff Identification Badge.

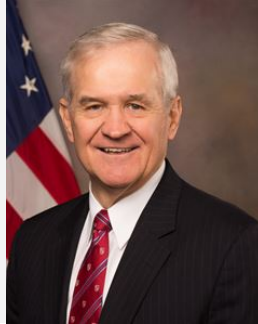
Brad Kieserman
Vice President
Disaster Operations and Logistics



Brad Kieserman has been the Vice President for Disaster Operations and Logistics at the American Red Cross since June 2015. In this position, Brad provides support for preparedness activities and oversees all American Red Cross domestic disaster operations, including all U.S. Territories and Commonwealths. Brad and his team are accountable for staffing, logistics, operations, and situational awareness necessary to plan, implement, and manage scalable relief operations to meet the direct needs of disaster clients and assist in their recovery. Prior to coming to Red Cross, Brad earned a Juris Doctor degree from the Catholic University of America, served in the United States Coast Guard in enlisted, commissioned, and civilian positions for 23 years, and was a member of the Federal Senior Executive Service holding legal and operational leadership positions at the Department of Homeland Security and the Federal Emergency Management Agency. During nearly 30 years of public service, Brad has participated in numerous crisis operations ranging from Exxon Valdez oil spill, maritime mass migrations from Haiti and Cuba, international drug interdiction, the piracy of the U.S.-flagged vessel Maersk Alabama, and the response to and recovery from Hurricane Sandy.

Christopher A. Kelly, Lt Gen, USAF (Ret)

Director, Center for Joint & Strategic Logistics



Lt. Gen. (Ret) Christopher A. Kelly is the Director of the Center for Joint & Strategic Logistics at Fort McNair, Washington DC. In this capacity, he leads a team which is responsible to the Assistant Secretary of Defense for Logistics & Materiel Readiness and the Joint Staff Director of Logistics for shaping the development of logisticians proficient in applying logistics support across the national security enterprise.

General Kelly earned his commission from the U.S. Air Force Academy in 1974. He has served in numerous operational and staff positions at several locations. His commands included an operational support airlift squadron, air refueling operations group, air refueling wing, air mobility wing, and the Air Mobility Warfare Center. In support of Operation Enduring Freedom, he commanded an air expeditionary wing in Kyrgyzstan from December 2001 through March 2002. In this capacity, General Kelly established an 1,800-person multinational, joint service expeditionary wing consisting of both mobility and combat assets. At the time of his retirement, General Kelly served as the Vice Commander of Air Mobility Command at Scott Air Force Base, Illinois.

General Kelly is a command pilot with more than 4,100 flying hours in a variety of mobility aircraft.

EDUCATION

1974 Bachelor of Science degree in management, U.S. Air Force Academy, Colorado Springs, Colo.

1979 Squadron Officer School, Maxwell AFB, Ala.

1984 Master's degree in management, Webster University, St. Louis, Mo.

1986 Air Command and Staff College, Maxwell AFB, Ala.

1991 Industrial College of the Armed Forces, Fort Lesley J. McNair, Washington, D.C.

1998 National Securities Studies, Johns Hopkins University, Baltimore, Md.

ASSIGNMENTS

1. July 1974 - September 1975, student, undergraduate pilot training, Vance AFB, Okla.
2. October 1975 - July 1981, co-pilot, instructor pilot and evaluator pilot, 61st Tactical Airlift Squadron, later, tactics officer, 314th Tactical Airlift Wing, Little Rock AFB, Ark.
3. August 1981 - August 1982, staff officer, Air Staff Training Program, Headquarters U.S. Air Force, Washington, D.C.
4. August 1982 - July 1985, programming officer, Headquarters Military Airlift Command, Scott AFB, Ill.
5. July 1985 - July 1986, student, Air Command and Staff College, Maxwell AFB, Ala.
6. September 1986 - June 1988, chief pilot, 345th Tactical Airlift Squadron, Yokota Air Base, Japan
7. June 1988 - July 1990, Commander, 1403rd Military Airlift Squadron, Yokota AB, Japan
8. August 1990 - June 1991, student, Industrial College of the Armed Forces, Fort Lesley J. McNair, Washington,

D.C.

9. June 1991 - May 1993, deputy executive assistant to the Chairman of the Joint Chiefs of Staff, the Pentagon, Washington, D.C.

10. July 1993 - October 1994, Commander, 380th Operations Group, Plattsburgh AFB, N.Y.

11. October 1994 - July 1995, Chief, Special Air Missions, Office of the Vice Chief of Staff, Headquarters U.S. Air Force, Washington, D.C.

12. July 1995 - May 1996, executive officer to the Vice Chief of Staff, Headquarters U.S. Air Force, Washington, D.C.

13. May 1996 - June 1997, Commander, 100th Air Refueling Wing, Royal Air Force Mildenhall, England

14. June 1997 - February 1999, Commander, 97th Air Mobility Wing, Altus AFB, Okla.

15. February 1999 - July 2000, Deputy Director for Planning and Policy, Headquarters U.S. Pacific Command, Camp H.M. Smith, Hawaii

16. July 2000 - July 2002, Vice Commander, Fifteenth Air Force, Travis AFB, Calif. (December 2001 - March 2002, Commander, 376th AEW, Kyrgyzstan)

17. July 2002 - May 2005, Commander, Air Mobility Warfare Center, Fort Dix, N.J.

18. May 2005 - August 2008, Vice Commander, Air Mobility Command, Scott AFB, Ill.

19. November 2014 - present, Director, Center for Joint & Strategic Logistics, Ft. McNair, Washington DC

FLIGHT INFORMATION

Rating: Command pilot

Flight hours: More than 4,100

Aircraft flown: T-37, T-38, C-130, C-21, C-9, KC-135, C-141, C-5, C-17 and KC-10

MAJOR AWARDS AND DECORATIONS

Distinguished Service Medal with oak leaf cluster

Defense Superior Service Medal with oak leaf cluster

Legion of Merit with two oak leaf clusters

Bronze Star Medal

Meritorious Service Medal with three oak leaf clusters

Air Force Commendation Medal

EFFECTIVE DATES OF PROMOTION

Second Lieutenant June 5, 1974

First Lieutenant June 5, 1976

Captain June 5, 1978

Major May 1, 1985

Lieutenant Colonel July 1, 1988

Colonel Jan. 1, 1994

Brigadier General Aug. 1, 1998

Major General Aug. 1, 2002

Lieutenant General July 1, 2005



U.S. ARMY MATERIEL COMMAND

General Gustave F. Perna **Commanding General**

General Gustave F. Perna assumed duties as the 19th Commander of the U.S. Army Materiel Command (AMC) 30 September 2016.

General Perna served for two years as the Army's Deputy Chief of Staff, G-4 in his previous assignment. He oversaw policies and procedures used by all Army logisticians throughout the world. Prior to joining the Army staff he served for two years as Deputy Chief of Staff, G-3/4, U.S. Army Materiel Command, one of the Army's largest commands with over 64,000 employees impacting all 50 states and 144 countries.

The General's other command assignments include: Commander, Joint Munitions Command and Joint Munitions and Lethality Lifecycle Management Command, responsible for the lifecycle management of \$40 billion of conventional ammunition; Commander, Defense Supply Center Philadelphia, Defense Logistics Agency, responsible for the procurement of more than \$14.5 billion worth of food, clothing, textiles, medicines, medical supplies, construction and equipment items for America's Warfighters and other customers worldwide; Commander, 4th Sustainment Brigade, where he deployed the brigade to combat operations during OIF 05-07; Commander, 64th Forward Support Battalion, 3rd Brigade, 4th Infantry Division, Fort Carson, Colorado, where he deployed the battalion to combat operations during OIF I; Deputy Commanding Officer, 64th Corps Support Group, 13th Corps Support Command, Fort Hood, Texas; and Commander, B Company, 143rd Ordnance Battalion, Aberdeen Proving Ground, Maryland.



General Perna's key staff assignments include: Director of Logistics, J4, U.S. Forces-Iraq, responsible for sustainment plans and policies for strategic and operational logistics to sustain coalition and joint forces; Executive Officer to the Director of the Defense Logistics Agency, supporting the Director's mission of providing Army, Navy, Air Force, Marine Corps and other federal agencies with logistics, acquisitions and technical services support; Ordnance Branch Chief, Human Resources Command; DISCOM Executive Officer and G4, 1st Cavalry Division, where he deployed to Bosnia; 544th Maintenance Battalion Support Operations Officer and Battalion Executive Officer, 13th COSCOM; and G4 Maintenance Officer, 13th COSCOM, where he deployed to Somalia as a member of Joint Task Force Support Command

He graduated from Valley Forge Military Academy with an Associate's degree in Business Administration. Graduating as a Distinguished Military Graduate, he was commissioned as a Second Lieutenant, Infantry Officer. He earned a Bachelor's degree in Business Management from the University of Maryland and a Master's degree in Logistics Management from Florida Institute of Technology.

His military education includes: Infantry Officer Basic Course, Ordnance Officer Advance Course, Logistics Executive Development Course, Support Operations Course, Command and General Staff College and Senior Service College.

His awards and decorations include: Distinguished Service Medal with two Oak Leaf Cluster, Defense Superior Service Medal with Oak Leaf Cluster, Legion of Merit, Bronze Star Medal with Oak Leaf Cluster, Defense Meritorious Service Medal, Meritorious Service Medal with four Oak Leaf Clusters, and the Parachutist and Air Assault Badges.

Major General Jeanette K. Edmunds



Jeanette K. Edmunds was born on 13 November 1953 in Hampton, Virginia. Graduating from Edinboro University of Pennsylvania in 1975, she received a direct commission as a second lieutenant in the Women's Army Corps. Among the first to be allowed to join other branches as part of the process of integrating women into the Regular Army, she chose Ordnance. Assigned as a Training Officer in a Basic Training Battalion at Fort McClellan, Alabama, she sought reassignment to an Ordnance-related position at nearby Anniston Army Depot in 1977, serving as Maintenance Officer, involved in the teardown, evaluation, and verification of the first XM-1 tank off the production line.

Edmunds next served from 1980 to 1982 in Korea, first as Chief of the Tactical and Combat Vehicle Branch, Deputy Chief of Staff, Materiel, 19th Support Command, then as Commander of the 595th Maintenance Company. Returning to the United States, she served from 1982 to 1983 as Operations and Training Staff Officer, US Army Training Support Center, Fort Eustis, Virginia, assisting Army schools in developing training to support the fielding of new equipment.

From 1983 to 1986, Edmunds was Ordnance Branch Assignment Officer for Lieutenants and Captains at the US Army Military Personnel Center, Alexandria, Virginia. She then served from 1987 to 1988 as Combat Support Aviation and Special Operations Forces Staff Officer, Office of the Assistant Secretary of the Army (Research, Development, and Acquisition), overseeing aircraft and related equipment programs. From 1988 to 1989 she was Military Assistant to the Under Secretary of the Army for matters pertaining to a wide range of research, development, and acquisition programs.

In 1989, Edmunds was selected to serve on the Defense Management Review Task Force, Office of the Undersecretary of Defense, responsible for implementing Congressional legislation concerning the acquisition workforce. From 1991 to 1993, she commanded the 306th Forward Support Battalion in the 6th Infantry Division (Light), Fort Wainwright, Alaska, then assumed duties as the division's Assistant G-4 (Logistics), orchestrating a major drawdown of the division.

In 1995, Edmunds took command of the 64th Corps Support Group, Fort Hood, Texas. Her 3,500 soldiers supported the 1st Cavalry and 4th Infantry Divisions. From 1997 to 1998, she served as Deputy Chief of Staff for Ammunition, Army Materiel Command, Alexandria, Virginia, overseeing a \$2 billion conventional ammunition program. In 1998, she assumed command of the US Army War Reserve Support Command at Rock Island Arsenal, Illinois, where she insured the readiness of seven brigades of prepositioned equipment.

Edmunds next commanded the 13th Corps Support Command at Fort Hood from 1999 to 2001, supporting III Corps units at four installations. From 2001 to 2002, she served as Director for Sustainment, Deputy Chief of Staff for Logistics (G-4), Headquarters Department of the Army (HQDA). She then took command of the 19th Theater Support Command from 2002 to 2004 in the Republic of Korea. In her final assignment, from 2004 to 2006, she served as the Assistant Deputy Chief of Staff for Logistics (G-4), HQDA. MG Jeanette K. Edmunds retired in 2006 after 30 years of distinguished service.

Brig. Gen. Charles R. Hamilton Commander, DLA Troop Support

Brig. Gen. Charles R. Hamilton assumed command of Defense Logistics Agency Troop Support on July 13, 2015. Under his leadership, DLA Troop Support annually provides \$13 billion worth of food, clothing and textiles, construction and engineering equipment, pharmaceuticals, medical supplies and equipment, as well as industrial hardware items for America's warfighters and other valued customers worldwide. To accomplish the mission, Brig. Gen. Hamilton oversees a global workforce of approximately 2,900 civilian and military personnel.



Hailing from Houston, Texas, Brig. Gen. Hamilton enlisted in the U.S. Army. Upon completion of basic and individual training, he was assigned to Fort Hood, TX. In Feb. 1988, he graduated from OCS as the Distinguished Military Graduate and was commissioned a 2nd Lt. in the Quartermaster Corps.

After graduation from the Quartermaster Basic Course, he was assigned as a Platoon Leader in the 240th Quartermaster Battalion, and later selected as aide-de-camp to the Commanding General, Troop Support Command. Following his assignment as aide-de-camp, he attended the Quartermaster Advanced Course. Subsequent assignments include: Company Commander, 305th Quartermaster Company, Korea; Recorder DA Secretariat, HRC; CPTs Assignment Officer, HRC; Joint Intern/J4 Pentagon; Logistics Staff Officer, G-4 Pentagon; Chief of Supply and Services, 101st CSG, Fort Campbell, KY; Support Operations Officer and Executive Officer, 561st Corps Support Battalion, Fort Campbell, KY; Transformation Action Officer, G-3 Pentagon; XO to the Vice Director, DLA, Fort Belvoir, VA, Commander DLA-Fwd Bagram, Afghanistan; Battalion Commander, 498th Combat Sustainment Support Battalion, Korea, Office of the Chief of Staff as the Logistics Colonels Assignment Officer, Chief of Staff, USFOR-A South/Southwest, Kandahar Airfield, Afghanistan, Commander, 101st Sustainment Brigade, Fort Campbell, KY, deployed his Brigade to Afghanistan "Task Force Lifeline" and was most recently assigned as the Executive Officer to the Army Deputy Chief of Staff, G-4.

Brig. Gen. Hamilton's education includes a Bachelor of Science in Business Administration from Virginia State University, Masters in Public Administration from Central Michigan University and a second Masters in Military Studies from Marine Corps University. His military education includes Senior Service College as a 2012 OSD Corporate Fellow, the Marine Command and Staff and the Joint Forces Staff College, the Quartermaster Officer Basic and Advanced Course, and the Combined Arms and Services Staff School. He has completed Airborne, Air Assault and Rigger School.

Brig. Gen. Hamilton's awards include the Legion of Merit, Bronze Star Medal (2nd Awd), Defense Meritorious Service Medal (3rd Awd), Meritorious Service Medal (9 OLC), Joint Service Commendation Medal (2nd Awd), Army Commendation Medal (2 OLC), Joint Service Achievement Medal, Army Achievement Medal (5 OLC), Good Conduct Medal (2 Awds) and OEF Campaign Awards. He has also been awarded the Army, Joint Staff Badges and the Combat Action Badge.



BIOGRAPHY

UNITED STATES TRANSPORTATION COMMAND

Office of Public Affairs, Scott Air Force Base, Illinois 62225-5357

LTG Stephen R. Lyons

General Steve Lyons is the deputy commander, U.S. Transportation Command, Scott Air Force Base, Illinois. USTRANSCOM is responsible for the global synchronization of air, land and sea deployment and distribution for the Department of Defense.

General Lyons flag officer assignments include the commander of the U.S. Army Combined Arms Support Command, Fort Lee, Virginia, Commander, 8th Theater Sustainment Command, Fort Shafter, Hawaii, Army Director for Logistics, Operations, Readiness, Force Integration, and Strategy, Pentagon, and ISAF CJ-4 in Kabul, Afghanistan.

General Lyons was commissioned in 1983 following his graduation from Rochester Institute of Technology. He received master degrees in logistics management from the Naval Postgraduate School in 1993, and national resource strategy from the Industrial College of the Armed Forces in 2005.



General Lyons has extensive leadership and logistics management experience. He began his career in Germany during the Cold War and subsequently commanded at the company, battalion, brigade, and major command levels. In 2003, then LTC Lyons led over 1200 soldiers as part of the 3rd Infantry Division's ground assault to liberate Baghdad. Since 2003, he has spent over 40 months deployed to Southwest Asia participating in Operation Enduring Freedom and Operation Iraqi Freedom.

EDUCATION

1983 Bachelor of Science, Criminal Justice, Rochester Institute of Technology

1993 Master of Arts, Logistics Management, Naval Postgraduate School

2005 Master of Science, National Resource Strategy, Industrial College of the Armed Forces

SUMMARY OF JOINT ASSIGNMENTS

1. July 1999 – May 2001, Logistics Planner, U.S. Central Command, MacDill Air Force Base, Florida.
2. October 2009 – May 2011, C/J-4, International Security Assistance Force (ISAF), Kabul, Afghanistan.

SUMMARY OF OPERATIONAL ASSIGNMENTS

1. Dec 89 - Jan 90 - Captain, Commander, A Company, 782d Maintenance Battalion, 82d Airborne Division, OPERATION JUST CAUSE, Panama
2. Jun 96 - Dec 96 - Major, Executive Officer, 123d Main Support Battalion, 1st Armored Division, OPERATION JOINT ENDEAVOR, Bosnia
3. Jan 03 - Jun 03 - Lieutenant Colonel, Commander, 703d Main Support Battalion, 3d Infantry Division (Mechanized), OPERATION IRAQI FREEDOM, Iraq
4. Jun 03 - Sep 03 - Lieutenant Colonel, Assistant Chief of Staff, G-4, 3d Infantry Division (Mechanized), OPERATION IRAQI FREEDOM, Iraq
5. Sep 05 - Sep 05 - Colonel, Commander, Division Support Command, 82d Airborne Division, OPERATION HURRICANE KATRINA, Louisiana
6. Aug 06 - Nov 07 – Colonel, Commander, 82d Sustainment Brigade, 82d Airborne Division, OPERATION IRAQI FREEDOM, Iraq

7. Sep 09 - Apr 11 - Brigadier General, Deputy Chief of Staff, Logistics, C/J-4, International Security Assistance Force, (ISAF), OPERATION ENDURING FREEDOM, Afghanistan

MAJOR AWARDS AND DECORATIONS

Distinguished Service Medal (with Oak Leaf Cluster)
Defense Superior Service Medal
Legion of Merit (with Oak Leaf Clusters)
Bronze Star (with Oak Leaf Cluster)
Defense Meritorious Service Medal
Meritorious Service Medal (with three Oak Leaf Clusters)
Joint Service Commendation Medal
Army Commendation Medal (with three Oak Leaf Clusters)
Joint Service Achievement Medal
Army Achievement Medal
NATO Medal
Master Parachutist Badge

EFFECTIVE DATES OF PROMOTION

| | |
|--------------------|--------------------|
| Second Lieutenant | May 21, 1983 |
| First Lieutenant | November 21, 1984 |
| Captain | April 1, 1987 |
| Major | November 1, 1994 |
| Lieutenant Colonel | November 1, 1999 |
| Colonel | May 1, 2005 |
| Brigadier General | September 15, 2010 |
| Major General | July 2, 2013 |
| Lieutenant General | September 3, 2015 |

(Current as of March 2016)

MAJOR GENERAL DOUG CHALMERS



Maj. Gen. Doug Chalmers is the Deputy Commander-Strategy and Sustainment (S&S), Combined Joint Task Force – Operation Inherent Resolve.

CJTF-OIR is the operational headquarters of a military coalition of 65 nations committed to degrading and militarily defeating the Islamic State of Iraq and the Levant, or ISIL, in an operating area spanning two countries and supporting 58 million Iraqi and Syrian citizens.

Maj. Gen. Doug Chalmers was born in Belfast in 1966. He was educated at Bearwood College and more recently Trinity Hall, Cambridge, where he read International Relations. His military service commenced in 1984 with 18 months in the ranks before he was commissioned into the 1st Battalion of The Royal Irish Rangers. He served with them in Germany, England, Northern Ireland, Cyprus and Scotland. In addition to regimental command and staff appointments, he served tours with UNTAC in Cambodia and both UNPROFOR and IFOR in Bosnia. He also graduated from the US Army Ranger School and instructed Section Commanders at the British Infantry Battle School during his early years.

Following a Brigade Headquarters staff assignment, he attended both the US Army Command and General Staff College and the US School of Advanced Military Studies (SAMS) in Fort Leavenworth, Kansas. On graduation, he took up the plans appointment in HQ 1st (UK) Armoured Division. His tenure in that post included deployments to Oman, on Ex SAIF SAREEA II, and Kuwait/Iraq on Op TELIC. On promotion to Lt Col he moved to become the Military Assistant to the UK Chief of Joint Operations. From July 2007 to December 2009 he commanded the 2nd Battalion of the Princess of Wales's Royal Regiment. This period included the final moments of the Army's contribution to the Northern Ireland campaign, an ISR Task Force rotation in Kosovo and a full training cycle. The battalion then became the UK Theatre Reserve for Afghanistan. It was a busy time for the battalion during which he personally deployed 3 times to command battle groups in Helmand Province.

On promotion to Colonel he was appointed Chief of Staff 3rd (United Kingdom) Division, attending the UK Higher Command and Staff Course in 2011. He was selected for promotion to Major General later that year and took command of 12th Mechanized Brigade in October. He deployed back to Helmand in March 2012, with the Brigade, and commanded the UK, Danish and Estonian Task Force throughout the 2012 fighting season. On return from Afghanistan he led the Brigades reset to a contingent posture, regenerating the United Kingdom's Lead Armoured Task Force. On handing over command, he moved to Washington to become CDS's Liaison Officer to the Chairman of the US Joint Staff before taking up the J3 portfolio at the UK Permanent Joint Headquarters. He joined III Corps, on promotion, from that appointment in July 2015.



**Chris Sultemeier,
Supply Chain
Operations**

Chris Sultemeier has over 30 years of experience in leadership and supply chain operations. During his 28 year career at the world's largest retailer , Chris established solid relationships with CEOs and top level leaders for partnering transportation, 3rd party warehouse distribution-fulfillment and retail companies; allowing him to bridge those relationships globally into the international market for the supply chain arena. Chris served as President/CEO of Walmart Transportation LLC and retired as the Executive Vice President of Logistics for Walmart Stores, Inc.. In 2007, he was awarded the prestigious Sam M. Walton Entrepreneur of the Year Award on Sustainability. Chris currently serves on the Congressional Medal of Honor Foundation Board.

Chris graduated from the U.S. Military Academy at West Point with a degree in Mechanical Engineering. Chris was an Army Airborne Ranger and received his professional engineering license in Civil Engineering.

MARK YOUR CALENDARS!

20 JULY

AUSA ILW HOT TOPICS

Army Networks

AUSA Conference & Event Center
AUSA Headquarters
Arlington, Virginia

24 – 25 JULY

AUSA ILW Army Medical Symposium & Exposition

Grand Hyatt
San Antonio, Texas

7 SEPTEMBER

AUSA ILW HOT TOPICS

Army Aviation

AUSA Conference & Event Center
AUSA Headquarters
Arlington, Virginia

9 – 11 OCTOBER

AUSA Annual Meeting & Exposition

Walter E. Washington Convention Center
Washington, D.C.

7 – 8 NOVEMBER

AUSA ILW Autonomous Systems Symposium

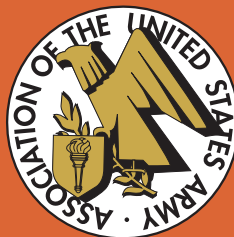
Detroit Marriott at Renaissance Center
Detroit, Michigan

TBD NOVEMBER

AUSA ILW HOT TOPICS

Army Cyber

AUSA Conference & Event Center
AUSA Headquarters
Arlington, Virginia



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