

Special Operations Summit

& WARFIGHTER EXPO

FORT BRAGG

June 22nd-24th, 2015 • Fort Bragg, North Carolina

Understanding the Requirements of the U.S. Army's Special Operations Forces



Command Sergeant Major James C. Faris, USA

Event Chairperson

Command Sergeant Major (Ret) James C. Faris joins as IDGA's Special Operations Chairperson. CSM Chris Faris will lend his expertise and insights to this board of special operations experts in order to develop an in-depth 2015 program that will delve into the future roadmap of growing the global SOF network.



COL Randy Watt
Former Commander
19th Special
Forces Group
Army National
Guard



COL Chris Eubank
G-6/United States
Army Special
Operations
Command



SGM Kyle Sims
SOF Medical
Combat Developer
U.S. Army



LTC (P) Derek Lipson
Deputy Commander
20th Special Forces
Group

Top 10 Reasons Why This is a Must-Attend Event for the Special Operations Community

- 1 Learn the requirements being set by stakeholders within Army Special Operations Command
- 2 Interact with the soldiers as they evaluate the equipment and technology available in the Warfighter Expo Hall
- 3 Hear directly from USASOC's Component Commanders
- 4 Experience the new Fort Bragg Officer's Club
- 5 Network with key stakeholders in the Army Special Operations community
- 6 Join us for the Army Special Operations cocktail reception
- 7 Access to the heart of the Army Special Operations Command Leadership
- 8 Understand the future goals of the new leadership within the Special Operations Command
- 9 Select from two separate workshops focused on future special operations requirements
- 10 Gain complete access to the Fort Bragg Community

Complimentary Active Military Passes Available!

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Dear Colleague,

IDGA is proud to present the Special Operations Summit & Warfighter Expo taking place, for the first time, on Fort Bragg, NC, home of Army Special Operations. Since the War on Terror began over a decade ago, the need for special operators has grown dramatically. This is primarily due to the asymmetric warfare that terrorist organizations are waging against US and NATO forces at this very moment.

With new terrorist factions emerging and causing threat, SOF requirements continue to evolve and be reevaluated. Working together with our partner nations, Special Operations Forces are leading the way as they protect our soldiers, citizens, allies, and freedom.

We will examine such areas as:

- Empowering, Enabling and Employing the Global SOF Network
- ARSOF Next
- USASOC Component Roles to Ensure Future Threats are Successfully Combated
- Combating the Logistical Challenges of Evacuating Wounded Soldiers from the Battlefield
- Upgrading of Current Aviation Assets to meet ARSOF Next
- ISR Capabilities
- Logistical Needs of SOF's
- TALOS and Alternative Power Systems
- Long Range Communications Enhancement
- Future Small Arms Weapon Systems for ARSOF Next
- Future Battlefield Trauma Care

Special Operations Summit and Warfighter Exhibition 2015 will bring together Special Operations leaders and stakeholders within the US Army Special Operations community to identify the current and future needs of the Army Special Operations Command. This is essential in order to successfully combat the current and future threats facing the United States and its allies.

We hope to see you in June!

Respectfully,

Stephen M. Wolkoff

Conference Director

Institute for Defense and Government Advancement

Attendee Profile Snapshot

There are various stakeholders within the army special operations community. We will be bringing together a group of attendees that represents Ft. Bragg in full force, including:



75th Ranger Regiment



United States Army Special Operations Command



160th Special Operations Aviation Regiment



United States Army Special Forces Command



95th Civil Affairs Brigade



United States Army John F. Kennedy Special Warfare Center and School



528th Sustainment Brigade

P.S. Take advantage of the all-access pass and attend all 3 days including our future requirements day. Also, all active military can attend for free!

Special Operations Summit

& WARFIGHTER EXPO

FORT BRAGG

Confirmed Speakers at a Glance



EVENT CHAIRPERSON: Command Sergeant Major James C. Faris, USA

CSM (R) James C. Faris entered the United States Army on January 25th, 1984. His first duty assignment was with Bravo Company, 1st Battalion, 75th Ranger Regiment at Hunter Army Airfield, Georgia where he served as an Indirect Fire Infantryman, Mortar Section Leader, and Rifle Squad Leader. After serving there for 4 years, CSM Faris attended the Special Operations Engineer Sergeants Course and was then assigned to Alpha Company, 3rd Battalion, 5th Special Forces Group at Fort Campbell, Kentucky where he served as a Special Operations Engineer Sergeant and Special Forces Assistant Operations Sergeant.

Then in June 1990, CSM Faris was assigned to 1st SFOD-D, Fort Bragg, North Carolina where upon completion of the Operator Training Course he served in every leadership position to include Command Sergeant Major C-Squadron 1st SFOD-D and Command Sergeant Major 1st SFOD-D. On 11 September 2008 CSM Faris became the Command Sergeant Major of Joint Special Operations Command. He served in this position until 1 September 2011. From 27 September 2011 until October 2014, CSM Faris served as the Command Sergeant Major of the United States Special Operations Command, MacDill Air Force Base, Florida. CSM Faris retired 28 February 2015 after 31 years of military service.



COL Christopher L. Eubank, Deputy Chief of Staff, G-6/United States Army Special Operations Command

COL Eubank attended the US Army War College in Carlisle Barracks, Pennsylvania. A 2011 graduate of the US Army War College, COL Eubank then served as the Deputy J65 at United States Special Operations Command managing C4I Programs for 18 months and then deployed to serve as the CJ6, Director of Communications for the NATO Special Operations Component Command - Afghanistan (NSOCC-A) for 6 months in Kabul, Afghanistan. After the deployment, he served as the Commander of the Area Support Group (ASG), Kuwait, US Army Central (Third Army) for one-year. His current assignment is G6, US Army Special Operations Command.

Among COL Eubank's awards and decorations are the Combat Action Badge, the Master Parachutist Badge, the Defense Meritorious Service Medal with 1 Oak Leaf Cluster, Bronze Star with 3 Oak Leaf Clusters, the Meritorious Service Medal with 3 Oak Leaf Clusters, Polish Jump Wings, Iraq Campaign Medal, Afghanistan Campaign Medal, and several other various awards and decorations.



COL Randy Watt, Former Commander, 19th Special Forces Group, Army National Guard

Randy is a Colonel in the Utah Army National Guard, currently assigned to the Joint Forces HQ. From June, 2011, to December, 2013, he was the Commander of the 19th Special Forces Group (Airborne), commanding 2200 Special Forces soldiers located across 9 states. With 32-years of active duty and reserve Special Forces experience, he is a graduate of numerous Special Operations courses and schools, and is a Master Parachutist and Military Free-Fall Parachutist. Leadership schools include the Infantry Officer's Basic/Advanced Courses, Combined Arms Service and Support School, Command and General Staff Officer's Course, and the resident U.S. Army War College.

Colonel Watt's combat service includes year-long tours of Afghanistan, 2001-2002, Iraq, 2006-2007, and Iraq again in 2010 through 2011. All assignments were at leadership levels of counter-terrorism units. As a result of his service, he received the Bronze Star Medal with "V" device for valor in combat, three Bronze Star Medals for meritorious service in combat, the Combat Infantryman's Badge, the G.W.O.T. Expeditionary and Service Medals, the Afghanistan Campaign Medal with two stars, the Iraq Campaign Medal with three stars, and the Joint Meritorious Unit Award. He was featured in the March, 2003, ABC television special Profiles From the Front Lines, and the August, 2003, issue of Men's Health magazine. He is the author of "One Warrior's Creed."



LTC (P) Derek Lipson, Deputy Commander, 20th Special Forces Group

Derek Neal Lipson was commissioned as infantry officer in 1990, following his graduation from Midland Lutheran College, Fremont, Nebraska. He attended the Special Forces Qualification Course in 1994 and was assigned to ODA 2076, Company A, 3rd Battalion, 20th Special Forces Group, in Ocala, Florida, where he served until 2000.

In 2009, Lipson was named the Commander of 1st Battalion, 20th Special Forces Group (Airborne). In March of 2011 he deployed the Battalion to Iraq, where he was the SOTF-N Commander, in support of OPERATION NEW DAWN.

In January 2012 he was selected for promotion to Colonel, and assigned as the Deputy Commander, 20th Special Forces Group. He deployed to Afghanistan from January to May of 2014 where he commanded the 2d Special Operations Advisory Team, working with the 2d Afghan Special Operations Brigade in western and southern Afghanistan leading up to and during the Afghan Presidential Election. Following the deployment he returned to the 20th SFG(A) where he continues to serve as the Deputy Commander.

His awards include the Combat Infantryman's Badge, the Bronze Star (with three oak leaf clusters), Defense Meritorious Service Medal, the Meritorious Service Medal (with three Oak Leaf Clusters), Army Commendation Medal (with oak leaf cluster) and the Army Achievement Medal (with oak leaf cluster).



SGM Kyle Sims, SOF Medical Combat Developer, U.S. Army

Sergeant Major Sims attended Western Carolina University prior to enlisting in the United States Army in July 1996 and attended Infantry training at Fort Benning, GA. In February of 2000, SGM Sims was assigned to the USAJFKSWCS, Fort Bragg NC, to attend Special Forces Training. After completing training as a Special Forces Medical Sergeant in August 2001, SGM Sims was assigned to Charlie Company 2nd Battalion 3rd Special Forces Group where he served as a Special Forces Medical Sergeant. In May 2005, SGM Sims was assigned to Headquarters and Headquarters Company USASOC where he served as a Team Member, Team Sergeant, Medical Training NCO, and Medical Research Development Test and Evaluation Sergeant Major.

Some of SGM Sims's personal decorations include the Bronze Star Medal with 4 Oak Leaf Clusters, Defense Meritorious Service Medal, Meritorious Service Medal, Joint Service Commendation Medal, Army Commendation Medal, Army Achievement Medal with 3 Oak Leaf Clusters, Valorous Unit Award with Oak Leaf Cluster, Army Good Conduct Medal 6th Award, National Defense Service Medal, Armed Forces Expeditionary Medal, Afghan Campaign Medal with Bronze Star, Iraq Campaign Medal with Bronze Star, Global War on Terrorism Expeditionary Medal and more.

Future Requirements Day

Monday, June 22, 2015

0830 **Registration for Workshop**

WORKSHOP A: SPECIAL OPERATIONS FUTURE MEDICAL REQUIREMENTS

0900 **The Golden Hour (Battlefield Medicine) Part I:**

In this session you will get an overview and see current point of injury medical devices and the needs of SOF medics to maximize a soldier's survivability rate after a traumatic injury in order to stabilize that soldier until he/she reaches a trauma surgeon. In this session you will learn:

- Current point of injury devices to stabilize traumatic wounds
- RDT and Telehealth to provide up to date soldier information to waiting trauma physicians
- Ensuring all SOF soldiers are cross trained and proficient in initial trauma wound care
- What is needed to meet the SOF medic's goal of ARSOF 2022

1030 **Morning Networking & Refreshment Break**

1045 **The Golden Hour (Battlefield Medicine) Part II:**

This will be a continuation of session I of "The Golden Hour (Battle Field Medicine)". In this session you will get an overview of the current equipment being used in the field and how these areas can be enhanced. You will also be informed on future needs of the special operations medic to ensure the best chance of survival on the battlefield.

- Current technology being used in the field and if it's meeting the needs of the current special operations medic
- Future enhancements and new technology which can greatly increase survivability for initial trauma stabilization
- Parameters of these enhancements and new technology being identified

1215 **Lunch**

WORKSHOP B: SPECIAL OPERATIONS FUTURE EQUIPMENT AND TECHNOLOGY REQUIREMENTS

1315 **Future Weapons Systems for the SOF Soldier to Maximize Soldier Lethality**

Over the past decade of war it has been identified that the current sidearm and main small arms weapon system's of the SOF soldier currently in use need to be replaced or greatly enhanced. This is due to them being put to test in over a decade of war. Areas which will be covered include:

- Possible replacements for the M9 due to its performance and power
- Identifying modifications or replacements for the aging M4 carbine
- 5.56 NATO vs 7.62x39 and the future standard round of the US Military
- Weapon system goals to meet ARSOF 2022

1445 **Afternoon Networking & Refreshment Break**

1500 **Alternative Power Systems and the Importance of Meeting SOCOM and USASOC's Parameters**

The complexity of creating a long lasting and compact power source which can provide power to the future equipment of the SOF soldier is essential. This need must be met in order to ensure US SOF's are provided with the most up to date technology for the battlefield. In this session you will learn:

- Why current power sources are not meeting SOCOM's needs
- Hands on with current power sources for future equipment such as the TALOS to identify why they do not meet the specifications of SOCOM and USASOC
- SOCOM/USASOC Identification of parameters which need to be met for a future alternative power source



“We see this event to be very important, not only for networking, but also to see the future in government contracting, new efforts and new desires.”

- Vice President Special Operations – K2 Solutions

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Main Summit Day 1

Tuesday, June 23, 2015

0800 **Registration & Coffee**

0845 **Chairperson's Welcome and Opening Remarks**

0900 **KEYNOTE: Implementing the ARSOF Next Vision to Combat the Future of Warfare**

Due to the complexity of the modern battlefield, the need for special operation forces for the present and future is more pertinent than ever. Today's battlefield consists of asymmetric warfare, which can only be successfully combated by the properly trained and equipped special operations forces. In this session you will learn:

- What is ARSOF Next and how it will combat current and future threats
- How the individual special operations soldier's performance, equipment, and technical skills will be maximized in order to reach the goal of ARSOF Next
- What technology and equipment is needed to support the core activities of SOF soldiers for ARSOF Next
- How ARSOF Next will integrate with all other SOCOM branches to maximize SOF as a whole

0945 **Empowering, Enabling and Employing the Global SOF Network**

1030 **Morning Networking & Refreshment Break**

1115 **USASOC Component Roles to Ensure Future Threats are Successfully Combated**

Ensuring that current integration and a robust structure within USASOC is maintained between subordinate commands is essential to combating current threats worldwide while also deterring future threats simultaneously. This session will incorporate a panel discussion between USASOC's subordinate commands. The commands which will be represented in this session are as follows:

- US Army Special Forces Command
- US Army Special Operations Aviation Command
- 75th Ranger Regiment
- 4th and 8th Military Information Support Group
- 95th Civil Affairs Brigade
- 528th Sustainment Brigade



1200 **Implementing the Tactical Assault Light Operator Suit to Maximize Soldier Performance and Survivability**

Former SOCOM Commander ADM William McRaven has stated that he foresees TALOS being implemented within SOF by the year 2018 in order to increase survivability and performance of the special operations soldier on the battlefield. The possibilities and overall outcomes of implementing such a system are astounding; however the complexity of creating the TALOS with all the specifications it must meet is a great challenge for SOCOM. In this session you will learn how:

- The TALOS system will maximize the SOF soldier's ability in order to guarantee the highest extent of mission success while reducing soldier casualties
- Combating the challenges of creating a power source for the TALOS system which is compact and provides prolonged power for the soldier in the most austere of conditions in order to reduce the soldiers overall load
- Creating a TALOS system with the most up to date ballistics in order to maximize the soldier's survivability on the battlefield
- Identifying the overall parameters by SOCOM and USASOC to ensure solution providers are working to create a TALOS system which will meet all of SOCOM's requirements

1245 **Networking Luncheon**

1345 **Creating Alternative Power Sources to Ensure Soldier Equipment is Maximized on the Battlefield**

Todays SOF soldiers are using the most up to date and technologically advanced equipment available to them in order to maximize their ability to successfully complete missions. However, this brings a challenge as a large amount of this equipment requires alternative power. This can become a major challenge due to these soldiers being in the middle of nowhere for days with no ability to recharge these power sources. In this session you will learn how:

- Alternative power systems are essential for the future success of SOF soldiers on the battlefield
- The importance of creating a long lasting compact battery system in order to reduce the soldiers load while providing power for the soldiers equipment for prolonged periods of time in the most austere conditions
- The parameters which must be met for SOCOM and USASOC to implement a new power source for soldiers on the battlefield
- How creating a light compact powerful power source for future systems like the TALOS is a top priority for SOCOM and USASOC



"An incredible amount of information to absorb over the last three days. Very much enjoyed listening to all of the keynote speakers."

- NSWC Crane



Main Summit Day 1 Continued

| | | | |
|------|---|------|--|
| 1430 | Enhancing Current Aviation Assets to Maximize the Delivery of SOF Teams and Provide Close Air Support The need to update the current fleet of MH-6, CH-47, MH-60 and AH64's is essential for the success for the future of SOF. Currently these aviation assets are outdated and the need to enhance or replace them is on the forefront of SOCOM. In this session you will learn how: <ul style="list-style-type: none">Comparing the pros and cons of the budget for upgrading vs replacing current US Army aviation assetsIdentifying the parameters set forth by SOCOM to meet the needs for special operations forcesDevelopment of cockpit upgrades, improved rotor systems, and upgrades to airframe to maximize SOF aviation assetsLessons learned from current aviation assets over the past decade of warThe future needs of troop delivery and close air support for SOF soldiers to meet ARSOF 2022 goals | 1645 | Enhancing and Implementing New Long Range Communications Systems for the SOF Soldiers Unique Needs SOF soldiers needs greatly differ from the conventional army aspect. These soldiers are not near resupply assets, often finding themselves with just the equipment they can carry which will need to last for days on end. As a result the need for reliable, compact, and light long range communications systems is essential. In this session you will learn how: <ul style="list-style-type: none">Learning from past mission failures due to non sufficient or communication failuresThe parameters required for future communication systems set by SOCOM and USASOC to provide high bandwidth with secure and non-secure data linksSOCOMs use of commercial off the shelf devices and can they provide the needs of SOF SoldiersFuture of video coders/decoders to provide HD qualityThe need for an extremely lightweight high performance battery system |
| 1515 | Afternoon Networking & Refreshment Break | 1730 | Chairperson's Closing Remarks |
| 1600 | Reserved for Stevens Aviation | 1745 | End of Main Conference Day 1 |
| |  | 1800 | Networking Cocktail Reception |

Why Has Special Operations Summit Moved to Fort Bragg?

Home of the Airborne and Special Operations Forces

Fort Bragg is a major United States Army installation, located near Fayetteville, North Carolina. The fort is named for Confederate General Braxton Bragg. It covers over 251 square miles (650 km²) and is the home of the US Army Airborne and Special Operations Forces, as well as U.S. Army Forces Command and U.S. Army Reserve Command. Today Fort Bragg, with approximately 57,000 military personnel, 11,000 civilian employees and 23,000 family members is one of the largest military complexes in the world.

Experience the Newly Constructed Officers Club

Special Operations Summit will take place at Fort Bragg's brand new \$17.5 million Conference and Catering Center that has replaced the NCO Club which opened in Fall 2014 to better serve members of the Fort Bragg community.



“Immensely helpful...the people we meet, the ideas that were exchanged and the support received are certainly parts of the ongoing value of these conferences.”

- National Geospatial Intelligence Agency

Main Summit Day 2

Wednesday, June 24, 2015

0830 **Registration & Coffee**

0845 **Chairperson's Recap of Conference Day One**

0900 **Research, Development, Test, and Evaluation to Reach ARSOF Next Goal**

RDT&E is required to develop and integrate new technologies needed to sustain USSOCOM's decisive combat system superiority across the globe. It is essential to invest in RDT&E to successfully reach ARSSOF Next goal. In this session you will learn:

- Identifying and producing a new tactical radio system to meet the rigorous standards of SOF
- Improvement and implementation of tagging, tracking, and locating devices in order to maximize location of enemy targets
- Research and development of soldier survival systems to increase survivability on the battlefield
- Development and deployment of ISR systems for deployed SOF soldiers through non-traditional means

0945 **Operations and Maintenance and How it's Essential for the Future of SOF**

Maintaining all assets of SOF forces is essential for preserving the force and maintaining their ability to react and conduct operations worldwide. However, the complexity of their assets requires more complex O & M compared to that of conventional forces. In this session you will learn:

- Current focus in combat development activities
- Direction in which USASOC is moving regarding advanced special operations skills, language proficiency training, and education in geopolitical and military aspects of joint special operations (Specialized Skills Training)
- Modifications needs for current equipment, weapons, and weapon support systems to ensure their performance is maximized for current wartime operations
- Modifications and maintaining current communication systems until new advanced systems are ready for implementation into SOF units

1030 **Morning Networking Break**

1115 **Intelligence, Surveillance and Reconnaissance Needs for the Future of SOF to Maximize Mission Success on the Battlefield**

ISR could be labeled one of the most important assets of SOF due to the need to maximize knowledge about the enemy and the terrain they will be fighting. By doing so will maximize mission success while maximizing soldier survivability. However, these systems are much more complex to perfect than most assets. In this session you will learn how:

- Learning from past ISR failures and what needed to be corrected in order to prevent future failure
- The needs of future UAV's to maximize their ability to provide up to the second battlefield intelligence
- Parameters identified for future ISR systems and what systems are the future to meet ARSOF 2022 goals

1200 **The Future of SOF Small Arms Systems to Maximize lethality**

The M4 Carbine which is a member of the M-16 family has been in use since the early 1960's and the M9 Beretta which is

the standard side arm of the US Army has been in use since the 1980's. These weapons are greatly outdated and this has been identified. In this session you will learn how:

- The M9 is currently being identified to be phased out and replaced by a new weapon
- Is the SCAR the future replacement of the M4 and how it has fared within special operations since being implemented amongst some special operations units
- What USASOC and SOCOM's requirements are for the M9's replacement
- Is the 40 or 45 caliber round the best for the future side arm of the US Military as well as is a larger round needed to replace the standard 5.56 NATO round of the M4

1245 **Networking Luncheon**

1345 **Combating the Logistical Challenges of Evacuating Wounded Soldiers from the Battlefield**

Every minute which passes after a soldier is wounded on the battlefield is critical time lost. The need to maximize the logistical aspects of transferring wounded soldiers from the battlefield to a Level III Medical Treatment Facility is of the utmost importance during this critical window of time. In this session you will learn:

- Why the logistical challenges of evacuating a special operations soldier is much greater than that of a conventional force
- What specific areas during the process of evacuation need to be enhanced to better survivability
- What can be done to better stabilize soldiers during the process of evacuation to a level III MTF
- RDT&E necessary to maximize soldier evacuation time in the future

1430 **Afternoon Networking Break**

1515 **Reserved for Altair Training Solutions** 

1600 **Reducing Soldier Profiles and Loads to Maximize the SOF Soldiers Performance on the Battlefield**

One of the major challenges of SOF soldiers on the battlefield is the amount of equipment needed for them to successfully complete their missions when detached from all assets for days on end. As a result the need to reduce a soldier's "kit" and create and implement lighter body armor is a top priority. In this session you will learn how:

- Current equipment must be replaced or enhanced to reduce overall soldier loads to ensure maximum performance of the soldier
- New body armor to maximize survivability while reducing the soldier overall profile and weight
- The future parameters set by SOCOM and USASOC for the next generation of body armor and plate carriers
- TALOS and how it's the future of soldier ballistics

1645 **Chairperson's Closing Remarks and End of Conference**

1700 **End of Conference**