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2020 CONFERENCE PROGRAM AND INDUSTRY SHOWCASE MAY 11 – 15



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#### **USSOCOM WELCOME**



n behalf of the United States Special Operations Command (USSOCOM) Commander, GEN Richard Clarke, welcome to the 2020 Virtual Special Operations Forces Industry Conference (vSOFIC). We are excited to co-host this important annual event in this first-of-its-kind format with the National Defense Industrial Association.

To maintain normalcy in an abnormal time and to ensure you, our industry partners, can make informed business decisions for 2020 and 2021, we have rapidly transformed our annual physical SOFIC event into a virtual platform that will allow us to communicate to you and

hear from you. This year's theme is "Expanding the Competitive Space." The National Defense Strategy directs the Department of Defense to increase the U.S. military advantages, achieve greater performance and affordability, while continuing to build a more lethal force and reforming the department. Together, we are asked to accelerate the cycle of innovation, interoperate with partner forces, and expand potential sources within industry.

Throughout the conference we will highlight many of the ways that USSOCOM is innovating internally, streamlining the acquisition process, and trying to expand knowledge and access to your technological solutions to our emerging requirements. We will also challenge our industry and government partners to innovate with us, bring us your cutting-edge technologies at the speed of SOF to ensure that our operators remain the most elite fighting force in the world.

During this 4-day event, I encourage you to get connected. vSOFIC is a unique opportunity to forge new connections with acquisition professionals, industry partners, and the special operations components. Although we are informed by our long history of executing SOFIC, we will take advantage of the opportunities that this unique medium provides to forge new relationships. vSOFIC is specifically designed to spark two-way conversation between SOCOM acquisition professionals and our industry counterparts, both current and new. There are multiple direct engagement opportunities throughout the week with our Program Executive Officers, our Director for Science and Technology, and our Director for Logistics. We encourage you to explore the Industry Showcase and take advantage of the opportunities to share information and ask question that this forum will support.

In addition, we are honored to include our Commanding General's keynote remarks, a panel with our Component Commander, three Science and Technology focused offerings, and the Commands Chief Information Officer, Dr. Lisa Costa, to this year's schedule. During all of these events we will communicate USSOCOMs requirements and allot time to answer your questions.

On behalf of USSOCOM, thank you for attending vSOFIC 2020 and for your resolute commitment to supporting our Special Operations Forces. Stay well.

> Mr. James H. Smith Acquisition Executive U.S. Special Operations Command





elcome to the first-ever Virtual Special Operations Forces Industry Conference (vSOFIC). We know that you'll find this new event to be highly informative and engaging. Highlights include U.S. Special Operations Command (USSOCOM) representation, Industry Showcase, Program Executive Officer One-on-One Sessions, and ample opportunities to network online and identify potential business partnerships. Together, we will engage in critical conversations regarding the existing and emerging capability gaps and needs facing the SOF community. In doing so, we will work to hyperenable our operators at the edge of battle.

The hosting of vSOFIC within this alternate meeting environment offers us new and different tools to further pursue our collective mission: promote the best policies, practices, products, and technology for SOF operators and others who ensure the safety and security of our nation. Held virtually over the course of five days, vSOFIC is sure to deliver an agenda full of mission-driven engagement and learning—all while participants obtain detailed insights and tips on how to do business with USSOCOM based on its highest priority needs.

The theme of this first-ever vSOFIC, "Expanding the Competitive Space," will cover topics including AI, machine learning, big data analysis, and everything on which our SOF community can collaborate to ensure success. You won't want to miss our incredible speakers and informative sessions, including USSOCOM's Commander, General Richard Clarke, USA; Mr.

The theme of this first-ever vSOFIC, "Expanding the **Competitive** Space," will cover topics including AI, machine learning, big data analysis ...

James H. Smith, Acquisition Executive; Component Commanders; Program Executive Officers; and a variety of acquisition experts. These distinguished speakers will share their unique perspectives on the current and future state of the force, fostering a back-andforth conversation with the audience.

I look forward to connecting with many of you as you network and take advantage of all that vSOFIC has to offer. I am confident that you will take away from the conference an enhanced understanding of USSOCOM's emerging and evolving capability needs and objectives. Thank you for participating in vSOFIC as we work together to strengthen our national security. I look forward to seeing you online this year and in person in 2021.

General Herbert "Hawk" Carlisle, USAF (Ret)

President and Chief Executive Officer National Defense Industrial Association

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#### **VIRTUAL HIGHLIGHTS**

#### Monday, May 11, 2020

1:00 pm -- Industry Keynote Speaker Ramez Naam

#### Tuesday, May 12, 2020

1:30 -- USSOCOM Commanding General Keynote - Gen Richard Clarke, USA

2:30 -- SOF AT&L Acquisition Executive Remarks and Q&A - Mr. James H. Smith, AE, USSOCOM

#### Wednesday, May 13, 2020

Noon -- Component Commander's Forum

#### **Thursday, May 14, 2020**

11:15 am -- USSOCOM CIO Overview and Q&A

#### **Program Executive Officers Sessions and One-On-One Sessions**

USSOCOM PEO's will discuss their needs, and participants will have an exclusive opportunity to sign up for live one-on-one sessions with these experts.

#### **Industry Showcase**

Companies will display and demonstrate the latest in SOF equipment and capabilities to all registered attendees.

#### **Networking Chat Lobbies**

Moderated sessions on Tuesday, Wednesday, and Thursday open to all vSOFIC attendees—are a great way to network with fellow attendees on different topics.

#### vSOFIC's Virtual Challenge

This is a friendly game where you can earn coins and points to win prizes and mark "achievements" like Chief Chat Master, After Action Report and Challenge Accepted. Participating is easy and fun! The more you do, the more points and coins you receive. Click on the vSOFIC tab to see what challenges are available, the number of points earned, and the coins issued upon completion.

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#### **MONDAY, MAY 11, 2020**

**Welcome Remarks** 1:00 - 1:05 pm

Gen Hawk Carlisle, USAF (Ret)

President and CEO, National Defense Industrial Association

Mr. James H. Smith

Acquisition Executive, USSOCOM

1:00 - 5:00 pm **Industry Showcases Open** 

1:05 - 2:00 pm **Keynote Presentation** 

Ramez Naam

Leading Expert on Innovation and Disruptive Technologies

Each of the following presentations will be available on-demand.

2:00 pm Introduction to SOF AT&L

William Innes

Deputy Director of Acquisition, USSOCOM

USSOCOM subject matter experts from SOF AT&L will present an overview of the command and acquisition center and its current programs. This event is structured to provide insight into initiatives and processes for those who have not recently done business with USSOCOM.

**CRADA Crash Course** 2:00 pm

**Ben Chitty** 

Senior Engineer, S&T, USSOCOM

SOF AT&L will present the basic construct of a Cooperative Research and Development Agreement (CRADA) and the process for entering into a CRADA with USSOCOM. An interactive discussion will follow the presentation. It will include the value of entering into the agreement and the criteria SOF AT&L uses in determining if it is the right tool for the Industryproposed work and what Industry can do to improve the CRADA tool and process.









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#### **RFP Sections L&M** 2:00 pm

#### **Michelle Cames**

Chief, Mission Support Division, Policy, Compliance, eBusiness & Warrants, USSOCOM

Ms. Michelle Cames provides an overview of Source Selection procedures and the keys to submitting successful contract proposals.

#### 2:00 pm **Program Protection Implementation Plan**

**Dr. Donald Schlomer** 

Policy Manager, SOF AT&L

Dr. Don Schlomer provides industry with an overview of the Program Protection Implementation Plan (PPIP) and the Program Protection Plan (PPP) and the implications they have for vendor security.

#### 2:00 pm **Achieving CMMC**

Ms. Katie Arrington

Special Assistant to the Assistant Secretary of Defense for Acquisition ASD(A) for Cyber, Department of Defense



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Meet Our Expert: Join Dave Anderson, Insitu's director of defense payloads, in a live webinar: Achieving Superior FMV with UAS Wednesday, May 13 1300 EST



#### **TUESDAY, MAY 12, 2020**

**Opening Remarks** 9:30 - 9:35 am

Gen Hawk Carlisle, USAF (Ret)

President and CEO, National Defense Industrial Association

9:30 am - 6:00 pm Industry Showcases Open

**Program Executive Office Command, Control,** 9:35 - 10:35 am **Communications, and Computers (C4)** Overview and O&A

**Deborah Woods** 

Command, Control, Communications, and Computers (C4) Program Executive Officer, USSOCOM

Mrs. Deborah Woods leads the Program Executive Office for Command, Control, Communications, and Computers (PEO-C4). The office manages the development, acquisition, and sustainment of C4 systems that collectively form the SOF Information Environment. To provide this critical capability, the PEO focuses on the integration of state-of-theart technologies and products, while working very closely with the Chief Information Officer's staff and all the Component Commands and Theater Special Operations Commands. PEO-C4 portfolio consists of programs in the capability areas of enterprise and tactical networks, Military Information Support Operations and Civil Affair Systems, data transport, tactical communications, and mission planning software.

#### **Science & Technology Director Overview and Q&A** 10:50 - 11:50 am **Lisa Sanders**

Director, Science & Technology, Special Operations Forces Acquisition, Technology & Logistics, USSOCOM

Ms. Lisa Sanders is the Director of Science and Technology (S&T). She is responsible for all S&T funded activities. The S&T Directorate focuses on integrating S&T efforts across the SOF enterprise. This includes ensuring that capability gaps are aligned with technology enablers and developers, ongoing efforts are integrated with transition partners, additional innovation that is required to address S&T gaps is identified, and disruptive technology solutions are assessed for their impact and potential benefit to the SOF mission set and SOF operator of the future. S&T priorities are aligned with the USSOCOM Commander's Capabilities and Programing Guidance (CPG). S&T is focusing its efforts on these six Capability Focus Areas: Biotechnologies/Human Interface; Hyper Enabled Operator; Network



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for more information and live broadcasts at 0800 Tuesday, Wednesday and Thursday.



and Data Management; Next Generation Effects/Precision Strike; Next Generation Intelligence, Surveillance, and Reconnaissance/Tactically Relevant Situational Awareness; and Next Generation Mobility.

#### 12:05 – 1:05 pm

#### **Program Executive Office Special Reconnaissance Overview and Q&A**

#### **David Breede**

Special Reconnaissance Program Executive Officer, USSOCOM

Mr. David Breede leads the Program Executive Office for Special Reconnaissance (PEO-SR). The office is responsible for the development, fielding, and sustainment of state of the art sensors and associated C2, emplacement, recovery, and specialized communication systems across all domains. PEO-SR's capability portfolio includes Tagging, Tracking, and Locating Systems; Blue Force Tracking; Sensor Systems; Biometrics and Forensics Systems; Joint Threat Warning System; Unmanned Aerial Systems Groups 1 - 3; and Focused Research, Development, Test, and Evaluation.

#### 1:30 - 2:15 pm

#### **USSOCOM Commanding General Keynote and Q&A GEN Richard Clarke, USA**

Commanding General, USSOCOM

Join our keynote speaker, USSOCOM Commanding General Richard Clarke, as he welcomes everyone to our first annual virtual SOFIC event.

#### 2:30 - 3:30 pm

#### SOF AT&L Acquisition Executive Remarks and Q&A Mr. James H. Smith

Acquisition Executive, USSOCOM

Join the Acquisition Executive of USSOCOM, James Smith, for an overview of our 2020 mission and priorities, followed by a Q&A session.

#### 3:45 - 4:45 pm

#### **Program Executive Office SOF Digital Applications Overview and Q&A**

**COL Paul Weizer, USA** 

SOF Digital Applications Program Executive Officer, USSOCOM

Introducing our newest Program Executive Office: SOF Digital Applications. PEO-SDA was established with the mission to rapidly consolidate, integrate, acquire, and/or divest of SOF unique software solutions through the use of DoDI 5000.2 Software Acquisition and Defense Business System Pathways and commercial "best practices" while providing "cradle-to-grave" management for the duration of required capabilities.

#### 5:00 - 6:00 pm

#### S&T Disruptive Technologies and the Hyper Enabled Operator Overview and Q&A

#### **Lisa Sanders**

Director, Science & Technology, Special Operations Forces Acquisition, Technology & Logistics, USSOCOM

#### **COL Ryan Barnes, USA**

JATF Director, USSOCOM

#### **Brian Cisco**

Chief, S&T Futures, USSOCOM

Modernization of SOF – Prepare Today to Win Tomorrow.

Ms. Lisa R. Sanders is the Director of Science and Technology (S&T) and is responsible for all S&T funded activities. She will be joined by her leads for Futures, Strategic Engagement, and Hyper Enabled Operator in a discussion on processes and tools to enable the S&T Directorate to seek out disruptive and innovative concepts, prototypes, and technologies to win tomorrow's fights. S&T defines disruptive technology as an innovation that significantly alters the way that consumers, industries, or businesses operate. It can supersede an older process, product, or habit. We define a Hyper-Enabled Operator as a warfighter empowered by data analytics at the edge, resulting in cognitive overmatch which enables decision making in complex environments consisting of cross/multi-domain competition.

#### 6:15 - 6:45 pm

## Program Executive Office and S&T Media Roundtable

Media can directly engage with our PEOs during this exclusive Q&A session.

#### **WEDNESDAY, MAY 13, 2020**

9:30 - 9:35 am Welcome Remarks

Gen Hawk Carlisle, USAF (Ret)

President and CEO, National Defense Industrial Association

9:30 am - 6:00 pm Industry Showcases Open

9:30 - 10:30 am Program Executive Office Fixed Wing

Overview and Q&A

Col Melissa Johnson, USAF

Fixed Wing Program Executive Officer, USSOCOM

Col Melissa Johnson, USAF leads the Program Executive Office for Fixed Wing (PEO-FW). PEO-FW provides on time capabilities to SOF that positions/maintains a competitive advantage over our adversaries. PEO FW delivers special operations-peculiar manned and unmanned fixed wing airpower capabilities to effectively enable SOF. To accomplish this critical mission, PEO FW partners with the Warfighter and various development and support organizations to synchronize acquisition activities to field an array of advanced technology sensors, defensive countermeasures, precision strike capabilities, advanced avionics, and mission training systems.

#### 10:45 - 11:45 am

#### **Program Executive Office SOF Warrior** Overview and Q&A

**COL Joel Babbitt, USA** 

SOF Warrior Program Executive Officer, USSOCOM

COL Joel Babbitt, USA, is the PEO SOF Warrior, a joint staffed, multidiscipline organization chartered to provide state-of-the-art combat capabilities to our Nation's Theater and National Mission Forces. PEO-SW includes ten subordinate Program Management Offices which plans and executes \$2.0 billion towards the development, production, worldwide fielding and sustainment of SOF peculiar equipment supporting all USSOCOM users, Since 2019 SOFIC, SOF Warrior continues to concentrate its efforts in acquiring a diverse range of combat and combat support, ISR and Next Generation Targeting capabilities affecting SOF lethality, survivability, mobility (air, ground and sea) and situational awareness for application in all environments. Specific efforts include but are not limited to: Light and Heavy Vehicles, Combat Uniforms, Special Operations Forces Personal Equipment Advanced Requirements (SPEAR) gear, Body Armor, Load Carriage Systems, Medic and Casualty Evacuation Kits, Ammo, Ground and Maritime Precision Strike, Visual Augmentation Systems and numerous Weapon efforts. We manage the Tactical Assault Kit program, Electronic Countermeasures, Counter UAS, and Chem-Bio detection.

#### 10:45 - 11:45 am

#### AE Media Roundtable

Mr. James H. Smith

Acquisition Executive, USSOCOM

Media are granted an exclusive hour with the USSOCOM Acquisition Executive, Mr. James Smith. This session is invitation only.

#### 12:00 - 1:00 pm

#### **Component Commander's Forum and Q&A**

Moderator — Gen Hawk Carlisle, USAF (Ret)

President and CEO, National Defense Industrial Association

#### LTG Francis Beaudette, USA

Commander, U.S. Army Special Operations Command (USASOC)

#### Maj Gen Vincent Becklund, USAF

Deputy Commander, Air Force Special Operations Command (AFSOC)

#### **RADM Collin Green, USN**

Commander, Naval Special Warfare Command (NAVSPECWARCOM)

#### MajGen Daniel Yoo, USMC

Commander, Marine Corps Special Operations Command (MARSOC)

USSOCOM Component Commanders will participate in panel discussions on the topic of "Expanding Future SOF Capabilities to Increase the Competitive Space."

#### 1:15 - 2:00 pm

#### **Business Roundtable and Q&A**

Mr. James H. Smith

Acquisition Executive, USSOCOM

#### Col Eric Obergfell, USAF

Director of Procurement, USSOCOM

#### **Chris Harrington**

Director of Small Business, USSOCOM

Join us for a roundtable session where our Acquisition Executive, Director of Procurement, and Director of Small Business engage in a question and answer session with large and small businesses throughout industry.

#### 2:15 - 3:15 pm

## Program Executive Office Rotary Wing Overview and Q&A

Mr. Geoffrey Downer

Rotary Wing Program Executive Officer, USSOCOM

Mr. Geoffrey Downer is the AMCOM Director Special Programs and also leads the Program Executive Office for Rotary Wing (PEO-RW). PEO-RW is responsible for providing rapid and focused acquisition, research and development, and life-cycle logistics support to the operators of the U.S. Army Special Operations Aviation Command and the 160th Special

Operations Aviation Regiment, which provides SOF rotary-wing capability to the joint force. PEO-RW provides the most advanced rotary wing aircraft, mission equipment, and training systems available to the U.S. military by continuing to focus on technologies that ensure operators have a comparative advantage against all potential threats. PEO-RW accomplishes this critical mission with a three-part strategy focused on readiness, recapitalization, and investments in lethality and survivability. The rotary wing fleet consists of the MH-47G Chinook, MH-60M Black Hawk, and the A/MH-6M Little Bird.

#### 3:30 - 4:30 pm

#### **Program Executive Office Maritime** Overview and Q&A **CAPT Kate Dolloff, USN**

Maritime Program Executive Officer, USSOCOM

CAPT Katherine Dolloff, USN leads the Program Executive Office for Maritime (PEO-M). PEO-M's mission is to deliver the most effective and advanced maritime mobility solutions to SOF. To accomplish this critical mission, PEO-M partners with Naval Special Warfare Command building unmatched affordable Combat Diving equipment and both surface and undersea platforms that deliver SOF safely and undetected to any global operation with SOF focus. The surface fleet consists of the SEALION, Combatant Craft Medium, Combatant Craft Assault, Special Operations Craft - Riverine, and Combatant Craft Forward Looking Infrared 2. The undersea fleet consists of the Dry Deck Shelter, Dry Combat Submersible, Shallow Water Combat Submersible, SEAL Delivery Vehicle, SOF Combat Diving, and small Unmanned Underwater Vehicles.

#### 4:45 - 5:45 pm

#### **Program Executive Office SOFSA Expeditionary** Sustainment Overview and O&A

COL Joseph Blanton, USA

SOFSA Program Executive Officer, USSOCOM

COL Joe Blanton leads the Program Executive Office for Special Operations Forces Support Activity (PEO SOFSA). PEO SOFSA serves as the dedicated cornerstone for executing USSOCOM SOF-peculiar modifications, rapid prototyping and logistics while also providing contract administration oversight of USSOCOM's largest service contract for delivering effective depot-like capabilities to our Special Operations Forces. This session provides a brief overview of PEO SOFSA while expanding focus to the newly established PM Expeditionary Support (PM ES) focusing on logistics systems and future capability development with detailed technology/capability interest areas for each PM ES program.

#### **THURSDAY, MAY 14, 2020**

9:55 - 10:00 am Welcome Remarks

Gen Hawk Carlisle, USAF (Ret)

President and CEO, National Defense Industrial Association

#### 10:00 am - 4:00 pm Industry Showcases Open

## 10:00 am - 4:00 pm Program Executive Office One-on-One Industry Discussions

- Program Executive Officers Command, Control, Communications, and Computers
- Program Executive Officers SOF Digital Applications
- Program Executive Officers Special Reconnaissance
- Program Executive Officers SOF Warrior
- Program Executive Officers SOF Support Activity
- Program Executive Officers Services
- Program Executive Officers Fixed Wing
- Program Executive Officers Rotary Wing
- Program Executive Officers Maritime
- Program Executive Officers Science & Technology

#### 10:05 - 11:00 am USSOCOM J4 Overview and Q&A

**COL Donald Wols, USA** 

Director of Logistics, USSOCOM

U.S. Army Colonel Donald Wols leads the Directorate of Logistics (J4). The Directorate's mission is to plan, coordinate, synchronize, and integrate operational and strategic logistics and sustainment strategy in coordination with and in support of Unified Commands, Services, Components, Theater Special Operations Commands, Joint Staff, and Other Government Agencies.

#### 11:15 am - 12:15 pm SOCOM CIO Overview and Q&A

Dr. Lisa Costa

Chief Information Officer, USSOCOM

Dr. Costa, USSOCOM CIO, will provide a J6 Strategic Roadmap and an opportunity for Q&A with industry.

#### 12:30 - 1:30 pm

#### SOF in Contested Environments and Q&A

**COL Michael McGuire. USA** 

Director of Combat Development, USSOCOM

Discussion of recent changes to the operating environment at the tactical level, highlighting challenges to fighting in a landscape dominated by nearpeer competitors and increasingly capable non-state actors. Our legacy tactics have relied upon persistent dominance of airspace and relatively unhindered use of the electromagnetic spectrum—both of which have proven to be unreliable assumptions. At the same time, advances in edge computing, human-machine teaming, and sensor fusion present new opportunities to get the right information, to the right person, at the right time.

#### 1:45 - 2:45 pm

#### **Program Executive Office Services** Overview and Q&A

**Ted Koufas** 

Program Executive Officer for Services, USSOCOM

Mr. Theodore Koufas leads the Program Executive Office for Services (PEO-SV). PEO-SV is responsible for planning, policy, and execution oversight and management of USSOCOM service acquisitions awarded in accordance with the contracting authority of USSOCOM's Acquisition Executive. PEO-SV's customers are in the USSOCOM headquarters, including SOF AT&L, as well as the Component Commands and Theater Special Operations Commands.

#### 3:00 - 4:00 pm

#### **Acquisition Agility Director Overview and Q&A**

**Spencer Baker** 

Director of Acquisition Agility, USSOCOM

#### **Tambrein Bates**

Director, SOFWERX

Directors of USSOCOM Acquisition Agility and SOFWERX will highlight recent rapid prototyping, collaboration, and competitive acquisition processes conducted by SOCOM and SOFWERX that underpin the goal to generate acquisition efficiency, speed and flexibility.

#### 4:00 - 4:05 pm

#### **Closing Remarks**

Gen Hawk Carlisle, USAF (Ret)

President and CEO, National Defense Industrial Association

#### FRIDAY, MAY 15, 2020

#### 8:00 am - 12:00 pm

#### **Program Executive Office One-on-One Industry Discussions**

- Program Executive Officers Command, Control, Communications, and Computers
- Program Executive Officers J4 USSOCOM Logistics
- Program Executive Officers SOF Digital Applications
- Program Executive Officers Special
- Program Executive Officers SOF Warrior
- Program Executive Officers Services
- Program Executive Officers Fixed Wing
- Program Executive Officers Rotary Wing
- Program Executive Officers Maritime
- Program Executive Officers Science & Technology



#### **COMPONENT COMMAND OVERVIEWS**



#### **Joint Special Operations Command**

The Joint Special Operations Command (JSOC) at Fort Bragg, North Carolina, is a subunified command

of U.S. Special Operations Command. JSOC is charged to study special operations requirements and techniques, ensure interoperability and equipment standardization, plan and conduct special operations exercises and training, and develop special operations tactics.



#### **Naval Special Warfare Command**

The Naval Special Warfare Command (NSW) at Coronado, California, trains, equips, and sustains

forces to conduct direct action and special reconnaissance, support advise-and-assist programs, and build partner capability in or out of the maritime environment. NSW employs tailored capabilities in support of military commanders, chiefs of mission, interagency, and foreign partners and allies.



#### **U.S. Army Special Operations Command**

The U.S. Army Special **Operations Command** (USASOC) at Fort Bragg, North Carolina, provides

forces to conduct special operations across the full range of military operations and spectrum of conflict in support of joint force commanders and interagency partners to meet theater and national

objectives. USASOC commands active Army Special Operations Forces (SOF) and provides oversight of Army National Guard SOF readiness, organization, training, and employment in coordination with the National Guard Bureau and State Adjutants General.



#### **Air Force Special Operations Command**

The Air Force Special **Operations Command** (AFSOC) at Hurlburt Field, Florida, is an Air Force major

command and constitutes the air component of U.S. Special Operations Command, conducting and supporting global special operations missions. AFSOC provides the nation specialized airpower capability across the spectrum of conflict any place, any time and anywhere.



#### **Marine Corps Forces Special Operations Command**

The Marine Corps Forces **Special Operations** Command (MARSOC) at

Camp Lejeune, North Carolina, is made up of more than 120 military occupational specialties encompassed within the MARSOC headquarters, Marine Raider Training Center, Marine Raider Support Group, and Marine Raider Regiment all working together to support special operations. MARSOC formations are task organized for every assigned mission.

#### **TAMBREIN BATES**

Mr. Tambrein Bates served for 25 years in the U.S. Army. During his military career, he served 20 years in Special Operations in various roles as an Operator, Operations Staff, Research and Development (R&D) and Combat Development Directorates (CDD) for classified programs. As an Operator, he served in numerous locations around the globe to include Panama, Somalia, Central and South America, the Balkans, Afghanistan and Iraq. In his R&D and CDD positions, he was responsible for the development, integration, testing, and acquisition of advanced operational technologies including EO/IR, IT, Communications and Weaponeering systems. Upon military retirement, Tambrein worked for L-3 Technologies in Greenville, Texas as aResearch Fellow in the Special ProgramsDirectorate, providing both tactical andtechnical expertise to SOF focused programs and projects. As the SOFWERX Director, he and his team are responsible for creating a platform for accelerating delivery of innovative capabilities to the United States Special Operations Command (USSOCOM); as well as refining capabilities through exploration, experimentation and assessment of promising technology via a Partnership Intermediary Agreement with USSOCOM.



#### LIEUTENANT GENERAL FRANCIS M. BEAUDETTE

Lt. Gen. Francis Beaudette assumed command, June 8, 2018, of U.S. Army Special Operations Command.

Prior to commanding USASOC, Beaudette was commanding general of 1st Special Forces Command (Airborne), Fort Bragg, North Carolina.

Beaudette was commissioned in 1989 as a military intelligence officer. In his first assignment, he served as a battalion assistant S-2, M1A1 crewmember, and armor platoon leader in Germany, Saudi Arabia and Iraq. He went on to complete Special Forces training in 1995.

His first assignment was to the 3rd Special Forces Group (Airborne) where he commanded two Special Forces Detachments, commanded the Group Headquarters Company, and served as the Group assistant S-3. He then served as the aide-de-camp to the commanding general of the U.S. Army John F. Kennedy Special Warfare Center and School, and went on to serve as aide-de-camp to the deputy commanding general of Kosovo Forces.

He commanded a Special Forces company at Fort Carson, Colorado, and in Kosovo, as well as served as a battalion executive officer and group operations officer for the 10th SFG (A), both at Fort Carson, and in Iraq.

Following a tour on the Joint Staff in the J3 Deputy Directorate for Special Operations, Beaudette commanded 1st Battalion, 10th SFG (A) in Germany and Special Operations Task Force 10 in Afghanistan. He then

served as the G3 and chief of staff for the U.S. Army Special Forces Command (Airborne) prior to commanding the 1st SFG (A) and the Joint Special Operations Task Force – Philippines. Beaudette then served as the executive officer to the commander, **United States Special Operations** Command. Beaudette served as the deputy commanding general, 1st Armored Division and Director of CENTCOM Forward (Jordan). He then served with Joint Special Operations Command as the assistant commanding general. Beaudette's previous assignment was with 1st Special Forces Command (Airborne), where he served as the commanding general.

Beaudette is a graduate of the Citadel, the U.S. Army Command and General Staff College and the U.S. Army War College.



#### **MAJOR GENERAL** VINCENT K. BECKLUND

Maj. Gen. Vincent K. Becklund is the Deputy Commander, Air Force **Special Operations** 

Command, Hurlburt Field, Florida. The command is the Air Force component of U.S. Special Operations Command. AFSOC provides Air Force Special Operations Forces for worldwide deployment and assignment to unified combatant commanders with approximately 20,800 active duty, Reserve, Air National Guard and civilian professionals.

Maj. Gen. Becklund was born in Houston and grew up in Tampa, Florida. He was commissioned through the U.S. Air Force Academy in 1990 and earned his wings

at Fort Rucker, Alabama in May 1991. As a career helicopter pilot, he enjoyed assignments in rescue and special operations, participating in operations Joint Endeavor, Desert Thunder, Enduring Freedom, Iraqi Freedom, New Dawn, Inherent Resolve and other worldwide contingencies. Maj. Gen. Becklund has commanded at the squadron, group, and wing levels. He is a command pilot with more than 2,600 hours.



#### **COLONEL** JOSEPH BLANTON

Colonel Joe Blanton was born in Spartanburg, South Carolina. He was commissioned as an Infantry

officer through the Reserve Officer Training Corps at the University of South Carolina. His civilian education includes a Bachelor of Arts Degree in English from the University of South Carolina in 1997 and a Master's of Business Administration from the Naval Postgraduate School in 2014. Colonel Blanton completed the US Army War College Fellowship program at Duke University in June 2019.

His prior operational assignments include Rifle Platoon Leader and Antitank Platoon Leader (2-35 Infantry; 25th Infantry Division); Ranger Rifle Platoon Leader and Ranger Battalion Assistant Logistics Officer (1/75 Ranger Regiment); Company Commander (4th Basic Combat Brigade, Fort Jackson, SC); Heavy Weapons Company Commander (2-325 Airborne Infantry Regiment; 82nd Airborne Division);

Chief, 75th Ranger Regiment Operations
Cell (United States Army Special Operations
Command). Colonel Blanton transitioned
to the acquisition corps in 2010 and served
in number of assignments: Assistant
Product Manager Gunshot Detection
Systems (PEO IEW&S); Assistant Product
Manager Fire Support (PEO SOF Warrior);
Assistant Product Manager Electronic
Warfare Systems (PEO SOF Warrior); ACAT
I Product Manager, Aircraft Survivability
Equipment-Sensors (PEO IEW&S); and J8
Chief, Acquisition Operations, Joint Special
Operations Command (JSOC).

Colonel Blanton's military education includes the Infantry Officer Basic Course, Infantry Captain's Career Course, Combined Arms Services and Staff School, Army Acquisition Basic Course, Command and General Staff College Common Core and Qualification Course, and the Defense Systems Management College's Program Manager's Course. He is certified Level III in the Program Management Acquisition Career Field. His personal awards include the Bronze Star Medal with one oak leaf cluster, the Defense Meritorious Service Medal, the Meritorious Service Medal with 3 oak leaf clusters, the Army Commendation Medal with 4 oak leaf clusters, the Army Achievement Medal with one oak leaf cluster. Global War on Terrorism Expeditionary Medal, Global War on Terrorism Service Medal, Afghanistan Campaign Medal, Iraq Campaign Medal, and the NATO Medal. He also earned the Master Parachutist's Badge, the Expert Infantryman's Badge, the Combat Infantryman's Badge, and the Ranger Tab. While Colonel Blanton was a company

commander in the 2-325 AIR, 82nd Airborne Division the unit was awarded the Valorous Unit Award for combat action in Mosul, Iraq.

Colonel Blanton and his wife Jackie have four children; Ethan (9), Wyatt (7), Gracen (5) and Hunter (3).



#### **DAVID BREEDE**

Mr. David M. Breede is the Program Executive Officer (PEO) for Special Reconnaissance (SR) at the HQ US Special Operations

Command (USSOCOM), MacDill AFB, FL. He is responsible for synchronizing the development, testing, acquisition, and fielding of SOF-Peculiar systems for technical collection, intelligence support, and sensitive site exploitation. Mr. Breede directs a cross functional team of professionals to execute a portfolio of special reconnaissance systems acquisition and rapid capability insertion research and development programs.

Mr. Breede, a native of Stafford, Virginia, joined the Naval Surface Warfare Center (NSWC) at Dahlgren, VA as a Mechanical Engineer, Standard Missile Test and Instrumentation after graduating from Virginia Tech where he earned a Bachelor of Science in Engineering Science & Mechanics. After 10 years at NSWC, he moved on to the Test & Evaluation Directorate of the US Marine Corps' Expeditionary Fighting Vehicle Program. For three years he served as a systems engineer supporting all phases of developmental and operational testing. At USSOCOM, he has served as an acquisition program manager for a Joint Capability

#### **SPEAKER BIOGRAPHIES**

Technology Demonstration and as the Director for the Integrated Strike Programs for PEO Fixed Wing. As director he was responsible for the execution of the AC-130J next-generation gunship ACAT II EMD Program; AC-130W ACAT III evolutionary acquisition program; and Precision Guided Munition commodity procurement program.

Mr. Breede is a career acquisition and engineering professional and a graduate of the National Defense University's Eisenhower School for National Security and Resource Strategy.



#### **GENERAL HAWK CARLISLE, USAF (RET)**

General Herbert "Hawk" Carlisle became president and chief executive officer of the National Defense

Industrial Association (NDIA) June 15, 2017.

Carlisle came to NDIA after a 39-year career in the Air Force, from which he retired as a four-star general in March 2017. His last assignment was as commander, Air Combat Command (ACC) at Langley Air Force Base in Virginia. Prior to serving as the ACC commander, Carlisle was the Commander of Pacific Air Forces; the Air Component Commander for U.S. Pacific Command: and Executive Director, Pacific Air Combat Operations Staff, Joint Base Pearl Harbor in Hawaii.

Carlisle has served in various operational and staff assignments throughout the Air Force and commanded a fighter squadron, an operations group, two wings and a numbered air force. He was a joint service

officer and served as chief of air operations, U.S. Central Command Forward in Riyadh, Saudi Arabia. During that time, he participated in Operation Restore Hope in Somalia. He also participated in Operation Provide Comfort in Turkey and Operation Noble Eagle, which continues.

Carlisle served as director of operational planning, policy and strategy; deputy chief of staff for air, space and information operations, plans and requirements; and twice in the plans and programs directorate. He also served as deputy director and later director of legislative liaison at the Office of the Secretary of the Air Force.

Carlisle is a command pilot with more than 3,600 flying hours in the AT-38, YF-110, YF-113, T-38, F-15A/B/C/D, and C-17A.

Carlisle graduated from the U.S. Air Force Academy in 1978 with a bachelor of science degree in mathematics. He received a master's degree in business administration in 1988 from Golden Gate University of San Francisco. He completed studies at the Squadron Officer School, the F-15 Fighter Weapons Instructor Course, Air Command and Staff College, Armed Forces Staff College, and Army War College. He also has studied national security management at Syracuse University, international relations at Massachusetts Institute of Technology, and national and international security at The George Washington University.



#### **BENJAMIN CHITTY**

Mr. Benjamin (Ben) Chitty serves as a senior engineer leading the Strategic Engagement, Discovery, and Technical Scouting

activities for the Science & Technology (S&T) Directorate within U.S. Special Operations Commands' (USSOCOM), Special Operations Forces Acquisition, Technology, and Logistics (SOF AT&L) Center at MacDill Air Force Base, Florida. Ben leads and coordinates the Cooperative Research and Development Agreements (CRADA), academic outreach programs, and Directorate collaboration with Department of Defense (DoD) and Department of Energy (DoE) Labs, University Affiliated Research Centers, Federally Funded Research and Development Centers, and other Government agencies.

In 2018, Mr. Chitty completed an assignment as the Biomedical, Human Performance, and Multi-Purpose Canine research portfolio manager for the S&T Directorate. Ben co-chaired the USSOCOM Biomedical Research Advisory Group with the Command Surgeon's Office which is comprised of the USSOCOM Component and Theater Special Operations Command (TSOC) representatives. This group provides and prioritizes the Component and TSOC requirements that drive research and development investments. Ben guided the research and development to enhance Special Operations Forces (SOF) point of injury/trauma care and transitioned technologies to the Tactical Combat Casualty Care Program of Record. In addition, he led the research and development activities to optimize SOF human performance. The S&T Directorate activities support the Command's innovative acquisition process initiatives to provide an asymmetric advantage for SOF.

Mr. Chitty has over 23 years of service in the DoD, comprised of both active duty in the United States Army and in civilian service. He has over 20 years within SOF alone, serving in a variety of leadership and management assignments, to include: project manager, program manager, lead engineer, program integrator, systems engineer, combat developer, and user representative. Ben has lead numerous projects, programs, joint live fire test and evaluations including a multi-year Office of the Secretary of Defense sponsored event. Before transferring to SOF AT&L's S&T Directorate in March 2014, Ben was a Program Manager/Lead Engineer in the Technology Applications Program Office, United States Army Special Operations Command. Ben led a team that conducted research and development, integration, testing, procurement, fielding, platform modifications, and life cycle logistics support for SOF rotary-wing platforms. Since joining SOF AT&L's S&T Directorate, Ben was awarded the 2015 SOF AT&L Adapter Award for the SOF core value of "Competence", and was a member of the respective teams that earned the 2016 and 2017 SOF AT&L Adapter Team Awards. In addition, Ben was awarded the National Defense Industrial Association, Special Operations/ Low Intensity Conflict Division's Superior Achievement Award (Civilian) for 2017.

#### **SPEAKER BIOGRAPHIES**

Mr. Chitty earned both a Master of Business Administration and a Bachelor of Science in Computer Science, and is Defense Acquisition Workforce Improvement Act Level III certified in both Program Management and Engineering. He is also a member of the Defense Acquisition Corps and SOF Civilian Leadership and Development Program graduate.



#### **GENERAL RICHARD CLARKE**

General Richard D. Clarke currently serves as the 12th Commander of U.S. Special **Operations Command** 

(USSOCOM) headquartered at MacDill Air Force Base, FL.

Prior to assuming command of USSOCOM, General Clarke served as Director for Strategic Plans and Policy (J5), Joint Staff, the Pentagon, Washington, D.C.

General Clarke's other assignments as a general officer include: Deputy Commanding General for Operations, 10th Mountain Division from 2011 to 2013: the 74th Commandant of Cadets, United States Military Academy at West Point from 2013 to 2014; and the Commander of the 82nd Airborne Division.

His formative and key, Army and special operations, assignments include: Director of Operations, Joint Special Operations Command from 2009 to 2011. Eight years in the 75th Ranger Regiment first as a company commander, then as a battalion commander, and finally as the regimental

commander. He also served as commander of 3rd Battalion, 504th Parachute Infantry Regiment, 82nd Airborne Division.

General Clarke has led Soldiers at all levels in Airborne, Ranger, Mechanized and Light Infantry units in five different divisions, the 173rd Airborne Brigade, and the 75th Ranger Regiment in the United States, Europe, Iraq and Afghanistan. His deployments while serving in the aforementioned positions include Operations Desert Shield and Desert Storm, Operation Joint Guardian in Macedonia, three deployments in support of Operation Enduring Freedom, four deployments in support of Operation Iraqi Freedom, and one deployment as the commander of the Combined Joint Forces Land Component Command - Operation Inherent Resolve.

General Clarke was born in Germany and raised in an Army family. He is a graduate of the United States Military Academy at West Point, NY, and was commissioned into the Infantry in 1984. He holds a Bachelor of Science degree from West Point and a Master of

Business Administration from Benedictine College. He is a distinguished graduate of the National War College earning a master's degree in Security and Strategic Studies.



DR. LISA COSTA

Dr. Lisa Costa, a member of the Senior Executive Service, is the Director, Communications Systems and Chief Information

Officer, United States Special Operations

Command (USSOCOM), MacDill Air Force Base, Florida. She is responsible for developing USSOCOM's Information Technology (IT) strategy as well as executing the Command's C4 acquisition program. Dr. Costa is also responsible for operating and maintaining USSOCOM's global network providing support to more than 70,000 special operations personnel.

Dr. Costa previously served as the Senior Director of Innovation and Technology at Engility Corporation where she brought data and decision sciences together. She worked in artificial intelligence and machine learning across client verticals. Dr. Costa served as the Vice President of Intelligence and Chief Scientist at PlanetRisk, a global leader in 365/24/7 real-time predictive risk analytics. She brought progressive leadership tackling complex, sensitive intelligence problems facing nations and global industry. She was formerly the Director of Countering Weapons of Mass Destruction (CWMD) and Violent Extremism at MITRE where she chaired MITRE's Corporate CWMD/ CT Council and led work for senior sponsors. Before that, Dr. Costa was

the Executive Director of Integration, the Enterprise Systems Engineer, for MITRE's National Security Center responsible for integrating across missions, sponsors, and programs. She provided executive strategic planning for business operations and advancing the Center's \$1.2B business base.





#### **CAPTAIN KATE DOLLOFF**

CAPT Dolloff graduated from the U.S. Naval Academy in 1994 with a Bachelor of Science Degree in General Engineering. She entered the

Surface Warfare Officer (SWO) community and reported aboard USS WASP (LHD 1), where she completed her Engineering Officer of the Watch and SWO qualifications while serving as the Auxiliaries Officer. CAPT Dolloff departed WASP in 1996 and reported to USS LABOON (DDG 58) as the Strike Officer and Fire Control Officer. In 1998, she reported to Commander Operational Test and Evaluation Force and was assigned as the Operational Test Director for the DDG 51 Class Guided Missile Destroyer, SM-2IIIB Standard Missile, SPY-1D and SPY1-D (V) radar systems, as well as AEGIS computer programs. CAPT Dolloff laterally transferred to the Engineering Duty Officer (EDO) community in 2000.

CAPT Dolloff attended the Naval Postgraduate School in Monterey CA, where she earned a Master of Science Degree in Mechanical Engineering in March 2003, and subsequently reported to SUPSHIP Portsmouth, VA and served as a Project Manager for multiple ship repair availabilities. When the Mid-Atlantic Regional Maintenance Center was established, CAPT Dolloff served as the Command Docking Officer.

In 2005, CAPT Dolloff reported to SUPSHIP Bath, ME and served as the Production and Delivery Officer. She delivered DDG 99, 101, and 102 to the Navy before transitioning to the DDG 1000 program as the Program

Manager's Representative (PMR) where she led the Bath team through Detail Design and Construction Award. She also served as the DDG 51 PMR and was the Acting Supervisor of Shipbuilding / Officer in Charge of trials for DDG 104 Supertrials.

Upon completion of an IA at HQ USCENTCOM, where she supported engineers in three different theaters of operation (Iraq, Afghanistan, and the Horn of Africa) in the development of a 1.6 Billion dollar Global War on Terror Military Construction budget, CAPT Dolloff reported to the Navy Personnel Command as the Assistant EDO Detailer providing worldwide assignments and career counseling to over 500 EDO's.

In 2010, CAPT Dolloff reported to Pearl Harbor Naval Shipyard, serving as the Surface Ship Operations Officer and later as the Deputy, Hawaii Regional Maintenance Center, overseeing the surface ship maintenance and modernization of 11 surface combatants, including six ballistic missile defense ships.

CAPT Dolloff served as the Program Manager for Maritime Undersea Systems at the Special Operations Forces Acquisition, Technology, and Logistics Center prior to assuming command of the Program Executive Office for Maritime.

CAPT Dolloff's personal decorations include the Defense Meritorious Service Medal, Meritorious Service Medal (with two Gold Stars), Joint Service Commendation Medal, Navy/Marine Corps Commendation Medal (with one Gold Star), and Navy/Marine Corps Achievement Medal (with one Gold Star). She is a member of the Acquisition

Professional Corps and holds Level III certifications in Production, Quality, and Manufacturing, Program Management, and Engineering.



#### **GEOFFREY DOWNER**

Appointed to the Senior Executive Service in August 2019, Geoffrey R. Downer currently serves as the **Director Special Programs** 

(Aviation), U.S. Army Aviation and Missile Command (AMCOM) with duty station at Fort Eustis, Virginia. In this position, Mr. Downer is responsible or the development, acquisition, modernization, fielding and sustainment of the U.S. Army's Special Operations classified and unclassified of uniquely configured aviation vehicles. The objective of these low density, high demand classified and unclassified aviation enablers, is to provide the capability necessary for the U.S. Army Special Operations Forces to execute their mission to find, fix and finish targets of interest anywhere in the world, under hostile conditions, in the most extreme operational environments and conditions for the war on terrorism. Mr Downer also serves on the Army's Aviation General Officer Steering Committee.



#### **REAR ADMIRAL COLLIN GREEN**

Rear Adm. Collin Green graduated from the U.S. Naval Academy in 1986 and Basic Underwater

Demolition/SEAL Class 149 in 1988. Green holds a master's degree in International Affairs from Catholic University of America, and is a distinguished graduate of the Naval War College with a master's degree in National Security and Strategic Studies.

Green participated in special operations in Europe, Africa and Asia. Tours in Naval Special Warfare include assignments at SEAL Teams 2, 3 and

5. He served as operations officer, Naval Special Warfare Task Group

U.S. 6th Fleet; executive officer, Naval Special Warfare Unit 10; and assistant chief of staff for Plans, Policy and Operations, Naval Special Warfare Command.

Other assignments include naval special warfare officer, Navy Operations and Plans Branch in the Office of the Chief of Naval Operations; naval special warfare officer, U.S. Naval Forces Central Command/U.S. 5th Fleet; U.S. Central Command branc J3 deputy directorate for U.S. Special Operations, Joint Staff; director of operations, NATO Special Operat Component Command/Special Operations Joint Task Force-Afghanistan; and executive officer, Supreme A Commander Europe/ Commander, U.S. European Command.

His command tours include SEAL Team 3. where he deployed as commander, Naval Special Warfare Tas Group - Iraq in support

of Operation Iraqi Freedom; Naval Special Warfare Unit 3; Naval Special Warfare G 1, and most recently as U.S. Special Operations Command South.



#### **MR. CHRIS HARRINGTON**

Mr. Chris Harrington is the Director, Office of Small Business Programs for the United States Special **Operations Command** 

(USSOCOM) MacDill AFB, Fl. As the Director he oversees the Small Business Office for the command. He has served as the Director of Small Business Programs since October 2008. Prior to his arrival at USSOCOM he served as the Chief of Contracts Policy at the United States Transportation Command, Scott AFB, III. He retired from the Air Force in 2005 from Scott AFB where he served as the 375th Contracting Squadron Commander. He obtained his undergraduate degree from the University of California, at Santa Barbara and his MBA from the University of Montana.



#### **WILLIAM INNES**

William J. Innes, a member of the Senior Executive Service. is the Deputy Director, Acquisition, U.S. Special Operations Command,

MacDill Air Force Base, Florida. He is principal advisor to the Special Operations Acquisition Executive and is responsible for oversight and policy for special operations forces acquisition, technology and logistics.

Mr. Innes entered civil service upon graduation from Parks College of St. Louis University in 1993 and subsequent positions in industry. His initial Air Force assignment was in 1997 to the San Antonio Air Logistics Center, Kelly AFB, Texas, providing engineering support to the propulsion directorate and later the C-17 Globemaster III program on-site at Charleston AFB, South Carolina. Following a short period at the Warner Robins Air Logistics Center, Georgia, Mr. Innes was assigned to the Aeronautical Systems Center, Wright-Patterson AFB, Ohio, supporting the F-22 Raptor program as Chief Sustainment Engineer. This led to his selection as the CV-22 Osprey Chief Engineer at Patuxent River NAS, Maryland. Mr. Innes then career-broadened as a Senior Defense Analyst in the Office of the Secretary of Defense, Acquisition, Technology, and Logistics (Industrial Policy) in Crystal City, Virginia. In 2009, Mr. Innes volunteered for a 12-month assignment to Kabul, Afghanistan, supporting Operation ENDURING FREEDOM where he supported the US Army and US Agency for International Development as a Program Manager for infrastructure projects throughout the country. Upon completion of the deployment, Mr. Innes returned to the Air Force and the CV-22 program, taking on the role of Deputy Program Manager. In 2012, he was assigned to US Transportation Command as a Program Management Division Chief for a portfolio of transportation enabling Information Technology programs. He was promoted to SES and assigned as Deputy Director, Acquisition for US Special Operations Command in May 2019.



#### **TED KOUFAS**

Mr. Ted Koufas is currently the Program Executive Officer for Services (PEO SV) at U.S. Special Operations Command

(USSOCOM), MacDill Air Force Base, Florida. He is responsible for the oversight and management of USSOCOM service acquisitions, including support to USSOCOM headquarters, Component Commands, and Theater Special Operations Commands, in executing approved service requirements that will be awarded in accordance with the contracting authority of the Acquisition Executive worldwide. In addition, serves as the Senior Services Manager for USSOCOM.

Prior to serving as the PEO for Services, Mr. Koufas was the Director of Resources. Analysis, and Management, Special Operations Research, Development, and Acquisition Center, USSOCOM, where he was responsible for the daily operational direction and coordination of acquisition policy, program planning, integration, and control; resource management; and logistical support pertaining to all USSOCOM acquisition programs and advanced technology projects. Prior to this position, he served as the Deputy PEO for Rotary Wing, USSOCOM, and was responsible for providing executive direction, guidance, and management for the development, acquisition, testing, and fielding of Special Operations Forces programs. Additionally, he served as Chief of Staff, Program Control and International Affairs in the Systems Engineering Deputate for the Missile Defense

Agency (MDA), Department of Defense, Pentagon, Washington, D.C. He was responsible for the day-to-day operations of a 522-person organization, including the planning and execution of systems engineering and integration activities and planning, programming, and budgeting worth 700 million dollars.

Mr. Koufas entered the Federal Service in October 2001 as a senior government civilian after retiring as a senior U.S. Army officer. He has also held positions as the Director for Allied Support and Cooperative Programs, Chief for Missile Interceptor Technology, Program Manager, and Director for the Russian American Observation Satellite System and Legislative Liaison with MDA. Prior to MDA, he served in various Special Operations assignments and numerous command and staff positions throughout the world.

Mr. Koufas is an Acquisition Corps member and is DAWIA Level III certified in Program Management, Integrated Test and Evaluation, and Systems Engineering, Planning, Research, Development, and Analysis. He holds Bachelor's degrees in History and Political Science and Electrical Engineering from the University of Tampa and Auburn University, and Master's degrees in Business Administration and in Information Systems from the University of New Mexico. His military education includes SSC, Ranger, and Airborne Courses.



#### **COLONEL MICHAEL MCGUIRE**

Mike is currently the Director of Combat Developments for an Army unit within U.S. **Army Special Operations** 

Command that conducts worldwide operations in support of government policy objectives. He is a United States Army Colonel with 20 years of experience in counterterrorism who has commanded Special Operations Task Forces operating in Iraq, Syria, the Levant, North Africa, and Afghanistan. Mike has led diverse teams including law enforcement, intelligence professionals, and international partners. He has previously served as the Deputy Commander for the Unit, an operational Squadron and Troop Commander, Commander of Selection and Training, and Chief of Operations for Joint Special Operations Command. He has worked closely with the intelligence community at the tactical and operational levels. His areas of expertise include leadership, risk management, and counter terrorism and counter-proliferation operations.



#### **RAMEZ NAAM**

Ramez Naam is a former Microsoft executive, entrepreneur, inventor, and one of the day's leading voices on disruptive

technologies. Ramez spent 13 years at Microsoft, where he led teams working on artificial intelligence, big data, and internet

search. His software, including his work on early versions of Microsoft Outlook and Internet Explorer, has touched the lives of more than a billion people. He holds more than 20 patents—including several as co-inventor with Bill Gates. Dynamic and personable, Naam speaks around the world, captivating audiences as he illustrates "what disruption looks like" and shares the eight strategies incumbents should draw on to keep the pace of change. Naam's presentations are geared at helping businesses optimize their positioning and products to win in a crowded, dicey marketplace. He is currently Energy Co-Chair at Singularity University.

A perfect blend of entertainment and insight-sharing videos of Teslas powering to 160mph using "Insane Mode" and graphs that break down how many VC-backed startups fail and succeed—he talks about the disruptive power of technologies (AI, robotics, drones, 3D printing, biotechnology, and more), and how organizations can adapt and thrive in this new era. Looking at the reasons Uber is worth \$69 billion or Airbnb is worth \$39 billion, he encourages audiences "do the math" and follow cost trend-lines, embrace the "flywheel" effect, lean into change even when it may appear threatening, and empower their teams to fail with a "default yes" mentality. Naam also specializes in the disruption that clean energy and related technologies are bringing to the \$6 trillion energy, transportation, food, and water industries. Naam's talks focus mainly on preparing audiences for both the incredible challenges of those transitions and the immense opportunities they bring with

them.

In addition to his work at Microsoft, Naam has spoken extensively to executives and government leaders. He has briefed Fortune 100 CEOs, the Presidents of multiple nations, the Chairman of the Joint Chiefs, and the Director and senior leaders of DARPA.

He is the award-winning author of five books, including the science fiction series Nexus. Naam's books have won the Prometheus Award, the Endeavour Award, the Philip K. Dick Award, and his 2015 book Nexus: Install was named one of NPR's Best Books of the Year. In addition to the Nexus trilogy, he is the author of The Infinite Resourcee: The Power of Ideas on a Finite Planet and More Than Human. His work has appeared in or been quoted in The New York Times, The Wall Street Journal, The Economist, The Atlantic, Slate, Business Week, Discover, Wired, and Scientific American.



#### **COLONEL ERIC OBERGFELL**

Colonel Eric D. Obergfell is the Director of Procurement for United States Special Operations Command. His role is to rapidly deploy

contracting expertise resulting in superior technologies, equipment and services for Special Operations Forces.Col Obergfell was commissioned in 1993 upon graduating from Texas A&M University. He commanded Contracting Squadrons at Joint Base's Lackland and Andrews where he enabled basic military training, cyber operations,

facilities maintenance and flight operations for F-16s, C-5s, KC- 135s, UH-1s and Special Air Missions to include Air Force One. Col Obergfell's deployments include Defense Contract Management Agency (DCMA) Staff Officer at Camp Victory, Iraq, for Operation Iraqi Freedom; DCMA Administrative Contracting Officer (ACO) for JTF 510/J4 in Zamboanga, Philippines for Operation Enduring Freedom and Detachment 1 Chief of Staff for Operation DEEP FREEZE at McMurdo Station, Antarctica, EDUCATION 1993 Bachelor of Arts in Economics, Texas A&M, College Station, Texas 1998 Master of Science in Technology Management, NTU, Lehigh, Pennsylvania 1998 Squadron Officer School, Maxwell AFB, Alabama 2007 Air Command and Staff College, Maxwell AFB, Alabama 2008 Air War College (Non-resident) 2014 Joint and Combined Warfighting School, Hampton, Virginia 2014 Darden Business School Executive Leadership Program, Charlottesville, Virginia 2015 Secretary of Defense Corporate Fellowship, Omaha Nebraska2018 The Program Managers Course, Defense Acquisition University, Kettering, Ohio ASSIGNMENTS



#### **MS. LISA SANDERS**

Ms. Lisa R. Sanders is the Director of Science and Technology for Special Operations Forces, Acquisition, Technology

& Logistics (SOF AT&L), U.S. Special Operations Command (USSOCOM), MacDill Air Force Base, Florida. She is responsible

#### **SPEAKER BIOGRAPHIES**

for all research and development funded activities. Ms. Sanders has over 30 years of civilian Federal service.

Ms. Sanders entered Federal Service as an Electronics Engineer at Naval Avionics Center in Indianapolis, Indiana where she served in quality engineering, production engineering and program management. In 1996, she transferred to Naval Air Warfare Center and Naval Air Systems Command (NAVAIR), Patuxent River, MD, serving as an Electronics Engineer and Program Manager for the E-2C Hawkeye aircraft. In 2003, she assumed responsibility for the production and modification of the CV-22. During her time at NAVAIR, she managed one of the first Multi-Year Procurements, and executed the modification and delivery of CV-22 production and developmental test aircraft.

Ms. Sanders transferred to USSOCOM in 2005, where she retained responsibility for CV-22 production and worked as the Systems Acquisition Manager for the C-130 program in Program Executive Office Fixed Wing managing all C-130 projects across the Special Operations Forces inventory. In 2010, Ms. Sanders was promoted to position of Deputy Director for the Science and Technology Directorate; and in 2011, was assigned to the position of Director, Science & Technology.

In 2014, Ms. Sanders left USSOCOM to attend the Defense Acquisition University Senior Service College Fellowship in Aberdeen MD. She graduated in 2015, and was assigned to Headquarters, Air Force serving as the chair of the Air Force Capability Development Working Group. In 2016, she was selected as a Defense

Intelligence Senior Leader.

Ms. Sanders has two children and one grandchild.



#### **DR. DONALD SCHLOMER**

Dr. Donald E. Schlomer has 17 years of experience in acquisition with the last 5 years as an acquisition specialist for train and equip

missions, as a Special Operation Force (SOF) - Weapons program manager, and currently policy manager for SOF AT&L. Contracting Officer Representative for SOF-Weapons. Responsible for creating 4 new Middle-Tier Acquisition (MTA) programs uniquely established to support the SOF war fighter with enhanced capabilities. Coordinating with Secretary of Defense for Acquisition & Sustainment (OSD A&S) to develop agile, streamlined, and comprehensive acquisition policy and procedures to improve support to all SOF organizations and personnel.



#### **COLONEL DONALD WOLS**

Colonel Donald K. Wols is the United States Special **Operations Command** (USSOCOM) Director

of Logistics (J4) charged with delivering Operational Logistics support to Special Operations Forces (SOF) world-wide. Additionally, the J4 performs servicelike responsibilities including material management, cataloging, provisioning and fielding SO-peculiar equipment.

Colonel Wols came to USSOCOM from the Rock Island Arsenal Joint Manufacturing and Technology Center (RIA-JMTC), where he served as Commanding Officer since June 25, 2015. Prior to that, he was assigned to the United States First Army, where he served as Deputy Chief of Staff G-4 (Logistics) at Rock Island Arsenal, Ill. He also served as the Executive Officer (XO) for the Chief of Staff of the Army Materiel Command at Redstone Arsenal, Ala.

Colonel Wols was born and raised in Hood River, Oregon, and is a proud graduate of Hood River Valley High School. After four years at Northwest Nazarene University, Nampa, Idaho, and a short stint at St. Johns College, Santa Fe, New Mexico, he enlisted in the Army in 1988. After graduating from the Defense Language Institute as a Czech linguist, he was assigned to the 3rd Armored Cavalry Regiment where he deployed in support of Operations Desert Shield and Storm. He was selected to attend Officer Candidate School in 1992, was commissioned as an Infantry Officer, and subsequently assigned to the 2-7 Cavalry Regiment, 3rd Brigade, 1st Cavalry Division.

In 1996, Colonel Wols transferred into the Quartermaster Corps and was assigned to the 528th Special Operations Support Battalion (Airborne), Fort Bragg, North Carolina, where he served as the Battalion S3 (Operations) and then Commander of the Headquarters and Main Support Company until 2000. Following his 2000-2003 tour as an Operations Officer and Team Leader at the Central Identification Laboratory, Hawaii, he attended the US Army Command and General Staff College. In 2004, he

was assigned and deployed to Iraq as the Secretary General Staff for the 1st Corps Support Command followed by another tour in Iraq as the Battalion Support Operations Officer for the 264th Combat Sustainment Support Battalion (Airborne). After this, Colonel Wols was the Logistics Lieutenant Colonel Assignments Officer at the US Army Human Resources Command, Alexandria, Virginia, before assuming Battalion Command in the Group Support Battalion, 10th Special Forces Group (Airborne), Fort Carson, Colorado, from February 2010 to March 2012.

Colonel Wols earned a Bachelor's Degree in Philosophy from Northwest Nazarene University, a Master of Military Arts and Science in History from the US Army Command and General Staff College, and a Master of Strategic Studies from the Air University.

His decorations include the Legion of Merit, Bronze Star Medal with Oak Leaf Cluster, Meritorious Service Medal with four Oak Leaf Clusters, Combat Action Badge, Expert Infantry Badge, Master Parachutist Badge, Ranger Tab, and Rigger Badge.

Colonel Wols is married and has two children.



# MAJOR GENERAL DANIEL YOO

Major General Daniel D. Yoo assumed command of Marine Forces Special Operations Command

(MARSOC) on 10 August 2018. He received a Bachelor of Science degree

#### SPEAKER BIOGRAPHIES

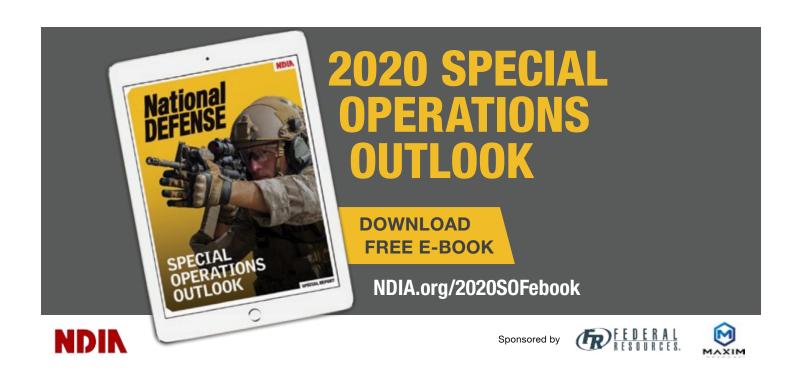
from Arizona State University. In March 1985, he was commissioned a Second Lieutenant in the United States Marine Corps following completion of Officer Candidate School.

MajGen Yoo is a career Infantry officer. He has commanded at the Platoon, Company, Battalion, Regimental, Brigade, Division and Marine Expeditionary Force (Forward) levels. He has experience at the Service, Component, Joint, Combined, and Coalition headquarters levels. MajGen Yoo has also served as G3 at MARSOC, Director of Operations (J3), United States Special Operations Command (USSOCOM), and as the Commander, Regional Corps Advisory Command Central (RCAC-C). He is a Marine Combatant Diver, a Military Freefall Parachutist, and a graduate of the U.S. Army Ranger School.

As a General Officer, MajGen Yoo has served as the Commanding General of Marine Corps Recruit Depot, San

Diego and Western Recruiting Region; the Commanding General, I Marine Expeditionary Force (Forward); the Commanding General, Marine Expeditionary Brigade - Afghanistan and Commander, Regional Command (Southwest); the Assistant Division Commander and Commanding General, 1st Marine Division: and as Commander, Special Operations Command, Pacific (SOCPAC).

His Professional Military Education includes: Infantry Officers Course, Amphibious Warfare School; a Master of Arts Degree in National Security and Strategic Studies from the Naval War College; he was a National Security Affairs Fellow at the Hoover Institution on War, Revolution, and Peace, Stanford University; and served as the Commandant of the Marine Corps' Military Fellow at the Council on Foreign Relations (CFR) in New York City.





ROTARY WING
GEOFFREY DOWNER
Rotary Wing Program
Executive Officer

Mr. Geoffrey Downer is the Program Executive Officer

for Rotary Wing Programs (PEO-RW). Appointed to the Senior Executive Service (SES) in August 2019, Mr. Downer currently serves as the Director Special Programs (Aviation), U.S. Army Aviation and Missile Command (AMCOM) with duty station at Fort Eustis, Virginia. In this position, Mr. Downer is responsible for the development, acquisition, modernization, fielding and sustainment of the U.S. Army's Special Operations classified and unclassified fleet of uniquely configured aviation vehicles. Mr. Downer also serves on the Army's Aviation General Officer Steering Committee.



FIXED WING

COLONEL MELISSA

JOHNSON

Fixed Wing Program

Executive Officer

Colonel Melissa A. Johnson is the Program Executive Officer for Fixed Wing Programs (PEO-FW), HQ US Special Operations Command (USSOCOM), MacDill AFB, FL. She is responsible for developing, producing, testing, modifying, fielding, and supporting Special Operations Forces (SOF)-unique fixed wing aircraft and sub-systems, equating to over 100 programs and projects worth \$1.7 billion in 2017.



TED KOUFAS
Program Executive Officer for
Services

Mr. Ted Koufas is the Program Executive Officer

for Services (PEO-SV) at U.S. Special Operations Command (USSOCOM), MacDill AFB, FL. He is responsible for the oversight and management of USSOCOM service acquisitions, including support to USSOCOM headquarters, Component Commands, and Theater Special Operations Commands, in executing approved service requirements that will be awarded in accordance with the contracting authority of the Acquisition Executive worldwide.



SOF WARRIOR
COLONEL JOEL BABBITT
SOF Warrior Program
Executive Officer

Colonel Joel D. Babbitt is the Program Executive Officer

for SOF Warrior (PEO-SW) at U.S. Special Operations Command (USSOCOM), MacDill AFB, FL. Col Babbitt has served for 9.5 years as a product manager, executing over \$4B in programs during that time. He is best known for delivering the Army's first 'flying command post' to the XVIII Airborne Corps, bringing Secure Wi-Fi to the tactical army's command posts, modernizing the Army's tactical network, and supporting special operations.

#### **PEO SPEAKER OVERVIEWS**



SOF SUPPORT ACTIVITY

**COL JOSEPH BLANTON** SOFSA Program Executive Officer

Colonel Joseph Blanton is the Program Executive Officer for SOF Support Activity (PEO-SOFSA) at U.S. Special Operations Command (USSOCOM), MacDill AFB, FL. Colonel Blanton transitioned to the acquisition corps in 2010 and served in number of assignments: Assistant Product Manager Gunshot Detection Systems (PEO IEW&S); Assistant Product Manager Fire Support (PEO SOF Warrior); Assistant Product Manager Electronic Warfare Systems (PEO SOF Warrior); ACAT I Product Manager, Aircraft Survivability Equipment-Sensors (PEO IEW&S); and J8 Chief, Acquisition Operations, Joint Special Operations Command (JSOC).



**MARITIME** 

**CAPT KATE DOLLOFF** Maritime Program Executive Officer

CAPT Kate Dolloff is the Program Executive Officer

for SOF Maritime (PEO-M) at U.S. Special Operations Command (USSOCOM), MacDill AFB, FL. CAPT Dolloff has served as the Program Manager for Maritime Undersea Systems at the Special Operations Forces Acquisition, Technology, and Logistics Center prior to assuming command of the Program Executive Office for Maritime.



SPECIAL RECONNAISSANCE

**DAVID BREEDE** SRSE Program Executive Officer

Mr. David M. Breede is the Program Executive

Officer for Special Reconnaissance (PEO -SR) at U.S. Special Operations Command (USSOCOM), MacDill AFB, FL. He is responsible for synchronizing the development, testing, acquisition, and fielding of SOF-Peculiar systems for technical collection, intelligence support, and sensitive site exploitation. Mr. Breede directs a cross functional team of professionals to execute a portfolio of special reconnaissance systems acquisition and rapid capability insertion research and development programs. As director he was responsible for the execution of the AC-130J next-generation gunship ACAT II EMD Program; AC-130W ACAT III evolutionary acquisition program; and Precision Guided Munition commodity procurement program.



COMMAND, CONTROL, COMMUNICATIONS, AND **COMPUTERS (C4)** 

**DEBORAH WOODS** C4 Program Executive Officer

Ms. Deborah Woods is the Program Executive Officer for Command, Control, Communications, and Computers (PEO-C4) in the Center for Special Operations Forces' Acquisition, Logistics, and Technology (SOF AT&L) at U.S. Special Operations

Command (USSOCOM), MacDill AFB, FL. In this capacity, she is responsible for providing rapid and focused development, acquisition, fielding, new equipment training, and sustainment of SOF C4, Military Information Support Operations, and Civil Affairs systems. She oversees 15 acquisition programs with an annual total obligation authority of over \$600 million.



**SCIENCE & TECHNOLOGY (S&T) LISA SANDERS** Director of Science & Technology

Ms. Lisa R. Sanders is the Director of Science and Technology for Special Operations Forces, Acquisition, Technology & Logistics (SOF AT&L), U.S. Special Operations Command (USSOCOM), MacDill AFB, FL. She is responsible for all research and development funded activities. Ms. Sanders transferred to USSOCOM in 2005, where she retained responsibility for CV-22 production and worked as the Systems Acquisition Manager for the C-130 program in Program Executive Office Fixed Wing managing all C-130 projects across the Special Operations Forces inventory. In 2010, Ms. Sanders was promoted to position of Deputy Director for the Science and Technology Directorate; and in 2011, was assigned to the position of Director, Science & Technology.



SOF DIGITAL APPLICATIONS **COL PAUL WEIZER** SOF Digital Applications Program Executive Officer

Colonel Paul Weizer is the Program Executive Officer

for SOF Digital Applications (PEO -SDA) at U.S. Special Operations Command (USSOCOM), MacDill AFB, FL. COL Weizer just returned from Brussels, Belgium having completed his assignment as Director, Armaments Cooperation for the U.S. Mission to the North Atlantic Treaty Organization (NATO). He attended Senior Service College at the Eisenhower School and previously served as the board-selected Product Manager for Special Operations Forces Training Systems under the Program Executive Office for Simulation, Training and Instrumentation.

#### **INDUSTRY SHOWCASES**

This list is current as of May 6, 2020.

**ADS** 

AeroVironment, Inc.

**Airtec** 

**Alteryx** 

**Arete** 

**Astronics Corporation** 

Australia – Team Defence Australia

**BAE Systems** 

**Battelle** 

**Boeing** 

**BREN-TRONICS, INC.** 

**Cohesity** 

CORE Survival, Inc. Dataminr

**DTC Communications** 

**Dynamit Nobel Defence** 

**Easy Aerial** 

**Elasticsearch** 

**Enveil** 

**Epiq Solutions** 

**Federal Contracts Corp.** 

**Flashpoint** 

**FLIR Systems** 

**General Atomics** 

**General Dynamics Mission Systems** 

**Glenair** 

Google Cloud/Carahsoft-Greystones Group

Hascall-Denke

**Hewlett Packard Enterprise** 

ICE

**IrvinGQ** 

**Janteq Corporation** 

**KBR** 

**KF Armory Defense** 

Klas Telecom

L3Harris

**Leonardo DRS** 

**Lockheed Martin** 

**MAG Aerospace** 

**MCP Computer Products Inc.** 

**MilSource** 

**Modus Operandi** 

**Motorola Solutions** 

**MRIGIobal** 

MVP Robotics (Mobile Virtual Player)

National Defense Industrial Association (NDIA)

**Northrop Grumman** 

**NovAtel** 

**Novetta** 

**Nutanix** 

**NVIDIA** 

**Performance Drone Works** 

**Pinnacle Solutions, Inc.** 

**Pixels on Target LLC** 

**PowerFilm Solar** 

**Projects Unlimited** 

**Raptor Photonics** 

**Red Hat I Carahsoft** 

**RISA** 

**Rubrik Public Sector** 

**SAIC** 

Samsung Electronics America

**Semantic Al** 

**ServiceNow** 

**Shark Marine Technologies** 

Shield Al

**SIG SAUER INC** 

**Sipi Metals Corp** 

St. Michael's Inc.

**STI-CO Industries, Inc** 

Streamlight, Inc.

**Teledyne Brown Engineering** 

**Terma North America** 

Thinklogical, A Belden Brand

**Tomahawk Robotics** 

**TrellisWare Technologies** 

**United States Marine Inc.** 

**VATC** 

**Vertex Aerospace** 

**Volansi** 

W. L. Gore & Associates, Inc.

## **MEDIA ATTENDANCE AND ENGAGEMENT**

vSOFIC is an on-the-record event. Except for PEO One-on-One sessions, all vSOFIC programs are open to media. Registered journalists agree to follow media guidelines from USSOCOM and NDIA.

The guidelines are available in the vSOFIC Virtual Newsroom on https:// www.sofic.org/vsofic/ virtual-newsroom/media-**<u>quidelines</u>**. We encourage attendees to review them. to know media rules of engagement.

VIRTUAL **NEWSROOM** 

vSOFIC features an online Virtual Newsroom where corporate press kits and news releases are available for review and download. Also here are the vSOFIC Show Daily, a roundup of each day's events, speaker biographies and media contact information for NDIA and USSOCOM.

You're welcome to visit the Virtual Newsroom at https://www.sofic.org/vsofic/virtualnewsroom. If you would like to add a media kit or press release, contact Evamarie Socha esocha@NDIA.org or Eve Dorris EMDorris@ NDIA.org.





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