

NDIA

28th Annual SO/LIC Symposium & Exhibition

*Special Operations Forces Requirements in
Coalition and Interagency Operations*



Onsite Agenda

**February 13-16, 2017
Bethesda North Marriott Hotel & Conference Center
North Bethesda, MD**

LOCATION

Bethesda North Marriott Hotel & Conference Center
5701 Marinelli Road
North Bethesda, MD 20852
(301) 822-9200

ANNUAL AWARDS BANQUET

The R. Lynn Rylander Award, DeProspero Lifetime Achievement Award, Superior Achievement Awards, and Essay Contest winners will be presented at the Annual Awards Banquet on Monday, February 13, 2017 in conjunction with this year's symposium. Please note that the banquet is included for industry registrants; government registrants may purchase a banquet ticket for an additional fee.

ATTIRE

Appropriate dress for the symposium and Annual Awards Banquet is business for civilians and Class A uniform or uniform of the day for military personnel.

ID BADGE

During symposium registration and check-in, each attendee will be issued an identification badge. Please be prepared to present a valid picture ID. Badges must be worn at all symposium functions.

SPEAKER DONATION

As a "thank you" to our speakers, a donation will be made to the Special Operations Warrior Foundation. For additional information on the Foundation, please visit:
<http://www.specialops.org>

SYMPOSIUM THEME

Special Operations Forces Requirements in Coalition and Interagency Operations

The complexity of modern global conflict will require the United States Special Operations Command (USSOCOM) to engage in extensive joint, combined and interagency operations to achieve national military and strategic objectives. USSOCOM must now leverage emerging and innovative technologies as never before to link and share information with allies, U.S. Intelligence community members and interagency law enforcement partners as well as an array of disparate players to rapidly understand and exploit adversaries' weaknesses on the global commons. No longer is conflict confined simply to the battlefield, it reaches instantaneously from the conflict zone to our board rooms, our communities, and even to our children's play grounds. To meet this threat, we require a new paradigm in which U.S. and international law enforcement, intelligence organizations, and Special Operations Forces (SOF) become one unified force; networked and connected as never before. As SOF become more lethal to the enemy, they must leverage and potentially add what may have been traditionally viewed as law enforcement techniques, tactics and procedures to their skill sets. Achieving this demands American industry actively engage with the SOF and special law enforcement communities to anticipate their needs creating a collaborative innovative eco-system where ideas are nurtured and developed to give our operators all they need to dominate this global struggle.

Our goal on the NDIA SO/LIC Board, through our annual symposium, is to stimulate and arbitrate this conversation leading to a closer and more collaborative relationship with USSOCOM. We see the symposium not only an industry event, but a community event where current, former and future operators can meet with innovators to shape the ideas and technology of the future. To do this we need an active, enrolled and collaborative community that shares ideas and concepts so we can create the tools that save lives and keep the global commons safe.

MONDAY, FEBRUARY 13, 2017

- 11:30 AM - 5:00 PM** **Registration Open**
Foyer
- 11:30 AM - 4:30 PM** **Exhibitor Move In**
- 5:00 PM - 6:30 PM** **Networking Reception in Exhibit Hall**
Salons E-H
- 6:30 PM - 9:30 PM** **Annual Awards Banquet**
Salons A-D
▶ LTG Michael Flynn, USA (Ret), *National Security Advisor (Invited)*

TUESDAY, FEBRUARY 14, 2017

- 7:00 AM - 4:45 PM** **Registration Open**
Foyer
- 7:00 AM - 8:00 AM** **Networking Breakfast**
Foyer
- 8:00 AM - 8:15 AM** **Welcoming Remarks**
Salons A-D
▶ Mr. Michael Kichman, UW Solutions; *Chair*, NDIA SO/LIC Division
▶ CAPT Frank J. Michael, USN (Ret), *Senior Vice President, Program Development*, NDIA
- 8:15 AM - 9:00 AM** **Keynote Address 1**
Salons A-D
▶ GEN Raymond A. Thomas, III, USA, *Commander*, USSOCOM
- 8:30 AM - 3:00 PM** **Exhibit Hall Open**
Salons E-H
- 9:00 AM - 9:45 AM** **Networking Break**
Salons E-H

SYMPOSIUM CONTACT

Mrs. Jessica L. Roman, CMP
Associate Director, Meetings, NDIA
(703) 247-9476
jroman@ndia.org

EXHIBITS CONTACT

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Director, Exhibits, NDIA
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SPONSORSHIP CONTACT

Ms. Allison H. Carpenter, CEM, CMP
Associate Director, Sponsorship, NDIA
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ahcarpenter@ndia.org

ADVERTISING CONTACT

Advertise in *National DEFENSE* magazine and increase your organization's exposure. *National DEFENSE* will be distributed to attendees of this symposium, as well as other NDIA events.
Ms. Kathleen Kenney
Director, Sales, NDIA
(703) 247-2576
kkenney@ndia.org

DIVISION CHAIR

Mr. Michael Kichman
UW Solutions
Chair, NDIA SO/LIC Division

NDIA EVENTS

Please visit the NDIA website for a complete listing of the events we offer.

www.ndia.org/events

9:45 AM - 11:45 AM

Panel 1: Five Eyes

Salons A-D

Moderator: Dr. Peter McCabe, USAF (Ret), *Senior Fellow*, Joint Special Operations University

- ▶ BG Paul Kenny, AUS, *Deputy Director of Operations*, USSOCOM
- ▶ Col Craig Miller, USAF, *Director J24*, USSOCOM
- ▶ COL Alan Mulawshyn, CAN, *Vice Commander*, SOCNORTH
- ▶ BG Gregory Smith, CAN, *Formerly Chief of Staff*, Combined Joint Force Land Component Commander

This panel will focus on the coalition partner view on how to further facilitate joint, combined, coalition and interagency warfare. The goal is to present existing gaps and challenge the audience to find appropriate solutions.

11:45 AM - 1:15 PM

Networking Lunch

Salons E-H

Sponsored by: Teledyne Brown Engineering

1:15 PM - 2:00 PM

Keynote Address 2

Salons A-D

- ▶ LTG Mike Nagata, USA, *Director*, NCTC SOP

2:00 PM - 2:45 PM

Networking Break

Salons E-H

2:45 PM - 4:45 PM

Panel 2: Component Commanders

Salons A-D

Moderator: Lt Gen Thomas Trask, USAF, *Vice Commander*, USSOCOM

- ▶ Maj Gen Gregory Lengyel, USAF, *Deputy Commander*, JSOC
- ▶ Maj Gen Carl Mundy III, USMC, *Commander*, MARSOC
- ▶ RADM Timothy Szymanski, USN, *Commander*, NAVSPECWARCOM
- ▶ LTG Kenneth E. Tovo, USA, *Commander*, USASOC
- ▶ Lt Gen Marshall "Brad" Webb, USAF, *Commander*, AFSOC

Strategic and operational implications, to include training, force structure, equipping and doctrine generated by the operational necessity to conduct coalition and interagency operations.

WEDNESDAY, FEBRUARY 15, 2017

- 7:00 AM – 5:00 PM** **Registration Open**
Foyer
- 7:00 AM – 8:00 AM** **Networking Breakfast**
Foyer
- 8:00 AM – 8:15 AM** **Opening Remarks**
Salons A-D
▶ Mr. Jared Ross, *Senior Engagement Manager, National Security Service, Adobe Systems Federal; Symposium Chair, NDIA SO/LIC Division*
- 8:15 AM – 9:00 AM** **Keynote Address 3**
Salons A-D
▶ LTG John Mulholland, USA (Ret), *Director, Military Affairs*
- 8:30 AM – 2:45 PM** **Exhibit Hall Open**
Salons E-H
- 9:00 AM – 9:45 AM** **Networking Break**
Salons E-H
- 9:45 AM – 11:45 AM** **Panel 3: Technical Acquisition Panel**
Salons A-D
Moderator: Mr. Charles Wolf, *DHS Science and Technology Directorate, Office of Public-Private Partnership, USCG, Maritime Intelligence Fusion Center-Pacific*
▶ Mr. Jaymie Durnan, *Strategic Initiatives, Massachusetts Institute of Technology, Lincoln Laboratory*
▶ Dr. Jason Matheny, *Director, Intelligence Advanced Research Projects Activity*
▶ COL Peter Newell, USA (Ret), *Managing Partner, BMNT Partners, LLC*
- Since 9/11, the DoD created new processes and organizations to speed the acquisition and deployment of new technologies. Are these succeeding? What other changes are needed? What can be learned from the experience of other federal agencies?
- 11:45 AM – 1:15 PM** **Networking Lunch**
Salons E-H
- 1:15 PM – 2:00 PM** **Keynote Address 4**
Salons A-D
▶ Mr. James "Hondo" Geurts, *Acquisition Executive & Director SOF AT&L, USSOCOM*
- 2:00 PM – 2:45 PM** **Networking Break - LAST CHANCE TO VIEW EXHIBITS!**
Salons E-H

2:45 PM - 4:45 PM

Panel 4: Special Law Enforcement Special Mission Units

Salons A-D

Moderator: Ms. Katherine Gorka, *President*, Council on Global Security

- ▶ Mr. Greg Cox, FBI CIRG (*Invited*)
- ▶ Mr. Stephen Franzoni, U.S. Customs and Border Protection, Special Operations Group (*Invited*)
- ▶ Special Agent in Charge Mark Habersaat, Special Operations Division, U.S. Secret Service (*Invited*)
- ▶ CAPT Sean Regan, USCG, *Commanding Officer*, Maritime Security Response Team
- ▶ SES Brian Sulc, *Director, Border Security Division, Office of Intelligence & Analysis*, DHS (*Invited*)
- ▶ Mr. Edward Young, *Acting Executive Assistant Commissioner*, U.S. Customs and Border Protection, Air and Marine Operations (*Invited*)

Units of the Special Operations Command and some tactical units in Federal Law Enforcement utilize similar weapons, gear, aircraft, and vehicles. They also employ similar techniques, tactics, and procedures, often against the same opponents, albeit with different standards of engagement, on most occasions. At times, SOCOM and LE units have also acted in support of one another or as adjacent units. Since the similarities will continue and the likelihood of supporting one another may increase, this panel will address several questions of concern.

4:45 PM - 5:00 PM

Closing Remarks

- ▶ Mr. Michael Kichman, UW Solutions; *Chair*, NDIA SO/LIC Division

THURSDAY, FEBRUARY 16, 2017

7:00 AM - 12:15 PM

Registration Open

Foyer

7:00 AM - 8:00 AM

Networking Breakfast

Foyer

8:00 AM - 8:15 AM

Opening Remarks

Salons A-D

- ▶ Mr. Michael Kichman, UW Solutions; *Chair*, NDIA SO/LIC Division

8:15 AM - 9:00 AM

Keynote Address 5

Salons A-D

- ▶ Mr. Sebastian Gorka, *Deputy Assistant to the President*, Strategic Initiatives Group

9:00 AM - 9:30 AM

Networking Break

Foyer

9:30 AM - 10:45 AM

CONCURRENT SESSIONS: *Sessions are off the record and closed to the media*

NEW THIS YEAR: We are opening up a new perspective with intimate breakout sessions creating an opportunity to interface with those actively engaged in execution of multi-agency collaborative efforts. You will have the opportunity to attend two out of three of the sessions.

Innovation and Technology Acquisition

White Oak A

Moderator: Mr. Kirk Burton, *Innovation Strategist*, ByteCubed, LLC

- ▶ Mr. Jonathan Aberman, *Founder and Managing Director*, Amplifier Ventures and TandemNSI
- ▶ Mr. Tony Davis, *Director, Agile Acquisition*, USSOCOM
- ▶ Mr. Mark Wales, *Manager, Advanced Programs*, Adobe Systems Federal, LLC
- ▶ Mr. Charles Wolf, *DHS Science and Technology Directorate, Office of Public-Private Partnership*, USCG, Maritime Intelligence Fusion Center-Pacific

Technology innovation is no longer confined to research laboratories, large companies or even to specific countries. Instead, technology development is a global endeavor where borders are irrelevant. Commercial, government, and academic organizations are searching for methods to develop deliberate internal innovation processes and capabilities. Whether it's a collaborative effort across boundaries or within business units, unlocking innovation potential is now critical to success. This breakout session will consider what challenges limit our ability to get the latest and best technology into the hands of the combatting terrorism community. How are we challenging the status quo to get solutions to the field faster and are our efforts working? How can we work across agencies, share intellectual property, and maintain security at the same time? How do we leverage the untapped potential of our human capital without distracting from mission critical requirements?

Interagency Operations and Counter-Proliferation

White Oak B

Moderator: Mr. JD Zumwalt, USA Special Forces (Ret), *Former Asymmetric Warfare Group Interagency Coordinator*

- ▶ Col Pat Malay, USMC (Ret), *Former Battalion Commander Fallujah and Former RCT Commander Western Iraq*
- ▶ MSgt Todd Smalenberg, USMC (Ret), *Force Recon, Joint IED Defeat Organization Joint Expeditionary Team Leader*
- ▶ Mr. Keith Smith, *Instructor of Criminology*, Lynchburg College, Former Police Officer, DEA Special Agent, Operational Advisor Asymmetric Warfare Group

For centuries, organized criminal groups have profited from the movement of contraband in the international "black market". The sale of contraband requires expertise in smuggling people, items, and money across borders. Our enemies have adopted these methods to covertly raise funds and to move weapons and people for operations. Consequently, a natural relationship has developed between terrorism, insurgencies, and transnational organized crime. The ability of our enemies to move weapons of mass destruction or to move people in a clandestine or covert manner to execute mass casualty attacks against us at home or abroad will likely require activity within the black market. How can the USG amass and distribute technology, personnel, and knowledge to prevent a catastrophic event?

The Joint Counterterrorism Workshop Series (JTAWS)

Brookside

Moderator: Mr. Geoff Shapiro, *Director, EMS & Operational Medicine Training, George Washington University*

- ▶ Mr. Jeffery Afman, *Director, Office of Counterterrorism and Security Preparedness, FEMA Protection & National Preparedness*
- ▶ Mr. James Gordon, *Los Angeles Police Department (Ret)*
- ▶ Mr. Michael McMullen, *Emergency Management Specialist, National Preparedness Directorate, FEMA Protection & National Preparedness*
- ▶ Dr. E. Reed Smith, *Operational Medical Director, Arlington County Fire Department*
- ▶ Mr. Andre Stroud, *National Counterterrorism Center*

The Joint Counterterrorism Workshop Series (JTAWS) has brought whole community partners together including law enforcement, fire, EMS, hospitals, public and private sector to discuss their counter terrorism planning and preparedness efforts. The JTAWS workshop series illustrates the successes of combining experts from multiple government agencies. The interagency planning group consists of the National Counterterrorism Center (NCTC), the Federal Bureau of Investigation (FBI) and the Federal Emergency Management Administration (FEMA). The workshops focus on key topic areas including operational coordination, operational response capabilities, unified response planning, medical response and healthcare challenges, and private/public sector engagement. This breakout panel will address best practices as well as capabilities gaps across the counterterrorism cycle of mitigation, preparation, response, and recovery.

10:45 AM - 11:00 AM

Networking Break

Foyer

11:00 AM - 12:15 PM

CONCURRENT SESSIONS *Sessions are off the record and closed to the media*
(Repeats of earlier)

Innovation and Technology Acquisition

White Oak A

Moderator: Mr. Kirk Burton, *Innovation Strategist,, ByteCubed, LLC*

- ▶ Mr. Jonathan Aberman, *Founder and Managing Director, Amplifier Ventures and TandemNSI*
- ▶ Mr. Tony Davis, *Director, Agile Acquisition, U.S. Special Operations Command*
- ▶ Mr. Mark Wales, *Manager, Advanced Programs, Adobe Systems Federal, LLC*
- ▶ Mr. Charles Wolf, *DHS Science and Technology Directorate, Office of Public-Private Partnership, USCG, Maritime Intelligence Fusion Center-Pacific*

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▶ Mr. Keith Smith, *Instructor of Criminology*, Lynchburg College, *Former Police Officer, DEA Special Agent, Operational Advisor Asymmetric Warfare Group*

The Joint Counterterrorism Workshop Series (JCTAWS)

Brookside

Moderator: Mr. Geoff Shapiro, *Director, EMS & Operational Medicine Training*, George Washington University

▶ Mr. Jeffery Afman, *Director, Office of Counterterrorism and Security Preparedness*, FEMA Protection & National Preparedness

▶ Mr. James Gordon, Los Angeles Police Department (Ret)

▶ Mr. Michael McMullen, *Emergency Management Specialist, National Preparedness Directorate*, FEMA Protection & National Preparedness

▶ Dr. E. Reed Smith, *Operational Medical Director*, Arlington County Fire Department

▶ Mr. Andre Stroud, National Counterterrorism Center

12:15 PM

Program Adjourns

SAVE THE DATES!

SO/LIC Social

Thursday, March 30th at 6:00 PM

Crystal City Sports Pub

Arlington, VA 22202

Register today: <http://www.ndia.org/events/2017/3/30/788e>

2017 SOFIC

May 15-18, 2017

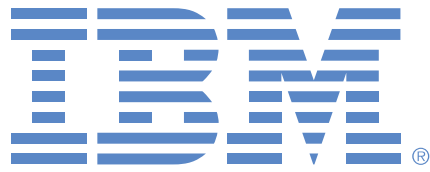
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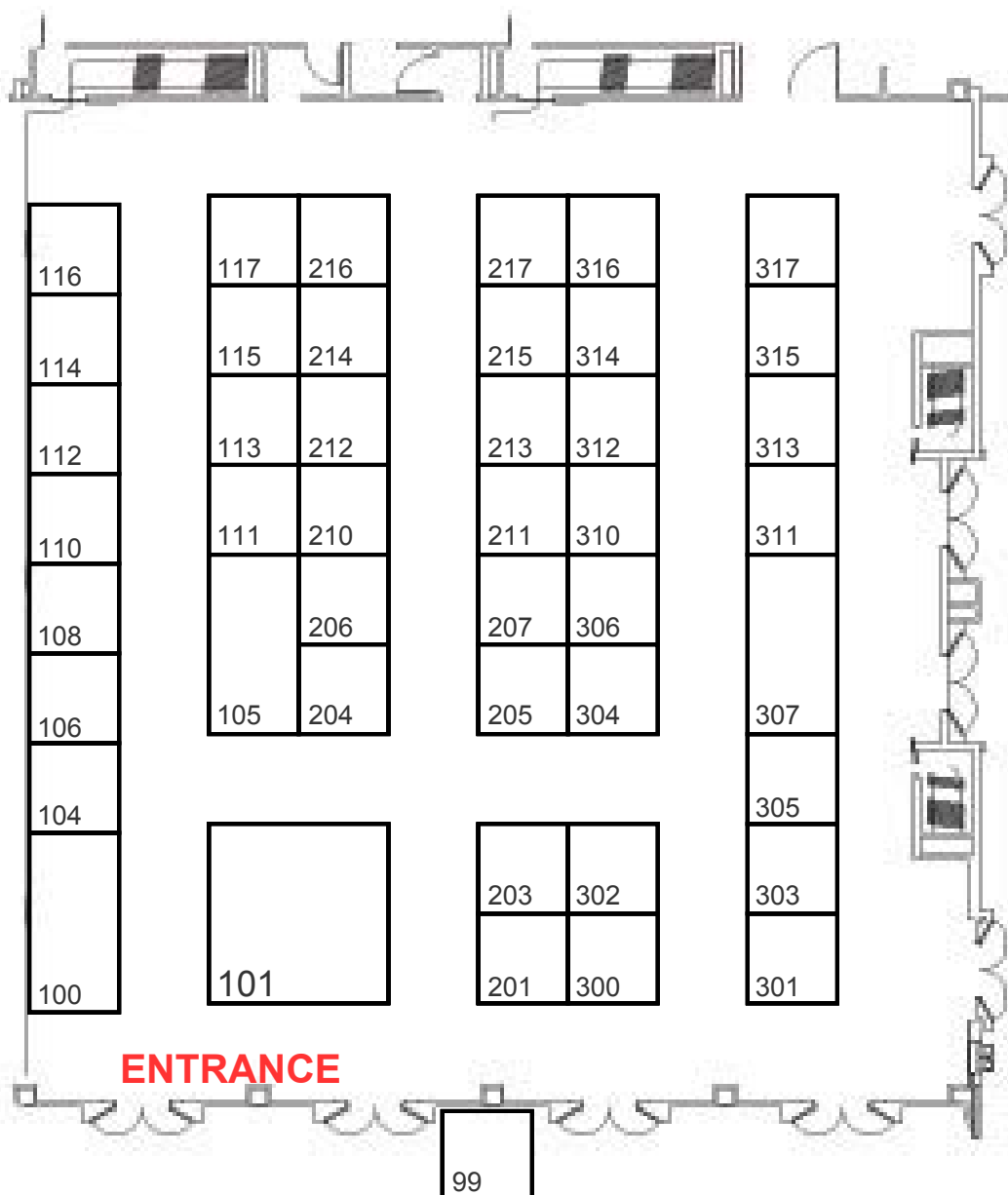
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EXHIBIT HALL FLOOR PLAN





Exhibitors by Company

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ACG SYSTEMS	300
ADOBE SYSTEMS, INC.	113
AMERIPACK, INC.	216
BASIS TECHNOLOGY	211
BELL HELICOPTER, A TEXTRON COMPANY	100
BERRY AVIATION, INC.	116
CRYSTAL GROUP, INC.	205
CUBIC / GATR TECHNOLOGIES	204
DATAMINR, INC.	115
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GULFSTREAM AEROSPACE	303
HASCALL-DENKE	313
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LOS ALAMOS NATIONAL LABORATORY	307
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MISSION CRITICAL ENERGY, INC.	112
MMI OUTDOOR	207
MOTOROLA SOLUTIONS	110
MUTUALINK, INC.	111
NATIONAL DEFENSE INDUSTRIAL ASSOCIATION (NDIA)	99
NATIONAL DEFENSE MAGAZINE	99
NIH-NITAAC	317
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Exhibitor Profiles

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ACG Systems is the premier service solution developer delivering complex integrated communications solutions to all Federal DoD and civilian agency customers. We manage the design, installation and support for our custom built radio solutions, combining our products into one customized deployable tactical kit for our customers' distinctive missions.

Adobe Systems, Inc. 113
Adobe's trusted and proven enterprise solutions enable next-generation digital government. We drive efficiency for government agencies and deliver remarkable experiences to the people they serve, all while securing and protecting mission critical content and data.
www.adobe.com/government

Ameripack, Inc. 216
Ameripack is a manufacturer and distributor of rack mounted, transit and carrying cases. We specialize in custom foam and complete integration. We have over 6,000+ cases in stock in over 350+ sizes to select from. We offer free prototyping and design and our cases are COTS and meet a variety of Mil-Specs which appear on our website www.ameripack.com

Basis Technology 211
Basis Technology's Rosette multi-language text analytic software is the leader in revealing meaningful information from unstructured text. For languages of principal interest to government intelligence, we apply natural language processing and machine learning to support border and national security missions, watch listing, entity extraction, identity resolution, disambiguation, name matching, and predictive intelligence. Basis Technology delivers innovative solutions to the government.

Bell Helicopter, A Textron Company 100
Bell Helicopter, a wholly-owned subsidiary of Textron Inc., is a leading producer of commercial and military, manned and

unmanned vertical-lift aircraft and of the revolutionary tiltrotor aircraft. Globally recognized for world-class customer service, innovation and superior quality, Bell's global workforce serves customers flying Bell aircraft in more than 120 countries.

Berry Aviation, Inc. 116
Founded in 1983, Berry Aviation, Inc. (BAI), has been U.S. DoD CARB Approved since 1987. BAI provides specialized non-standard aviation solutions - including Passenger, Aerial Delivery, CASEVAC, Cargo, NVG, ISR, training, maintenance and modification - and possesses extensive operating experience in some of the world's most austere and hostile environments. Headquartered in San Marcos, Texas, BAI has satellite facilities on three continents. (www.berryaviation.com)

Crystal Group, Inc. 205
Crystal Group, Inc, employee-owned small business in Hiawatha, Iowa, USA, designs & manufactures deployment-ready, rugged servers, displays, networking, embedded, and storage devices that fit mission critical applications. For almost 30 years Crystal Group has been developing rugged computing solutions for our customers' most challenging needs. All products are designed and built to meet & exceed MIL-STDs 810F/G, 167-1, 461E/F, MIL-S-901D. Crystal Group has AS9100C and ISO 9001:2008 certified QMS

Cubic / Gatr Technologies 204
GATR Technologies manufactures inflatable satellite communication terminals that enable high-bandwidth satellite communications in remote areas. Deploys in 2 cases, weighing less than 200 lbs, GATR reduces logistical size by 85% while delivering the same performance as rigid antennas, ideal for first-in deployments and remote applications. Available in Ku-, C-, and WGS certified X- & Ka-bands.

Dataminr, Inc. 115
Dataminr is a service that creates real-time, actionable breaking news alerts from public social media activity. Our powerful algorithms instantly transform all publicly available Twitter data & other public datasets into actionable news alerts that enable security, operations, financial, & communications professionals around the world to be proactively alerted to must-know information as events unfold. Alerts are delivered via desktop applications and workflow-integrated notifications.

Delta-Xray, Inc. 108
Delta-Xray, Inc., U.S. agent for Vidisco high resolution, portable X-ray security systems that are used by every US federal agency/military service (30+ by SOCOM in '14; 30 by State Dep't in '15). They are 14-16 bit, 3.5+ lp/mm, fully wireless, in case or backpack, Slider provides 4-image composite coverage, dual energy/organic detection capable. www.vidisco.com. sales@delta-xray.com.

Digital Barriers 217
Digital Barriers provides intelligent solutions to the global surveillance, security and safety market. We deliver zero-latency streaming and analysis of secure video and related intelligence over wireless networks (cellular, satellite, IP mesh and cloud) utilizing significantly less bandwidth than standard technologies. We also provide vehicle and body-worn applications, advanced video content analysis, facial recognition and people-screening solutions to identify safety concerns in real-time.

Epiq Solutions 214
Epiq Solutions designs micro-miniature SDR transceiver systems; SWaP-optimized for Special Mission Unit (SMU) applications. Experts in RF, system design, and 2G/3G/4G cellular and wireless protocols including Wi-Fi & Bluetooth, with turnkey solutions for:
• Cellular Towers: Survey, Monitor, Locate
• Cellular Handsets: Detect, IDENTIFY, Locate
• COVERT Communications, Surveillance, Reconnaissance, Collection

Excelitas/ Qioptiq an Excelitas Company 316
Qioptiq, an Excelitas Technologies Company, designs and manufactures photonic products and solutions and is one of the world's principal designers and manufacturers of infra-red (Thermal), image intensified and fused night vision weapon sights and surveillance equipment. Qioptiq in-service sights are military ruggedized, high performance and low power. Our mission is to deliver high performance equipment for demanding environments and a fully integrated through life support service.

- FDS Avionics Corp.** 117
Headquartered in Alpharetta, Georgia, FDS is a leading designer, developer, and manufacturer of cabin electronics for business and commercial aircraft. This includes Cabin Management Systems, In-flight Entertainment solutions, and ruggedized Military Special Mission displays. FDS also specializes in customized solutions for special applications requiring adherence to military and commercial specifications.
- General Dynamics Mission Systems** 213
General Dynamics Mission Systems helps customers defend networks against dynamic threats by developing, deploying and sustaining encryption products, systems and services to protect, detect, monitor, analyze and respond. Our world class family of cyber defense products includes the TACLANE® family, the world's most widely deployed Type 1 network encryptor.
- Gulfstream Aerospace** 303
Gulfstream designs, develops, manufactures, markets, services and supports the world's most technologically advanced business jet aircraft. The performance and reliability of Gulfstream's aircraft have earned the company the distinction and privilege of serving all five branches of the U.S. military through its Special Missions Program. More Gulfstream aircraft perform in government and military service than any other large cabin business jets in the world.
- Hascall-Denke** 313
With 30 years of antenna design and manufacturing experience, Hascall-Denke has become the World's Antenna Source for high quality radio and communications equipment. Our engineers design innovative solutions that meet customer requirements and provide antenna solutions that perform in extreme environments, under extreme conditions. "Never Expect Less" with Hascall-Denke antennas.
- IBM** 304
Defense and Intelligence Organizations in the Cognitive Era need systems and capabilities that can enhance digital intelligence exponentially – shortening the lifecycle from collection, to analysis and situational understanding. IBM offers defense solutions deliver deeper situational understanding, empower the threat analyst or mission personnel while balancing privacy, security and legal concerns with mission effectiveness.
- Intelligent Waves, LLC** 106
Intelligent Waves (a certified Veteran Owned Small Business) is a premier provider of information technology (IT) data services and solutions enabling secure, end-to-end information sharing and communications from any technology anywhere. Intelligent Waves derives this unique ability from years of military operations and communications support in tactical through strategic environments.
- Lockheed Martin Corporation** 101
Headquartered in Bethesda, Maryland, Lockheed Martin is a global security and aerospace company that employs approximately 98,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services.
- Los Alamos National Laboratory** 307
LANL is a multidisciplinary research institution engaged in strategic science, enhancing national security by ensuring the safety and reliability of the U.S. nuclear stockpile, developing technologies to reduce threats from weapons of mass destruction, and solving problems related to energy, environment, infrastructure, health and global security concerns.
- Medalcraft Mint** 215
Medalcraft Mint, Inc. specializes in the production of custom, die-struck challenge coins, official & commemorative identifying badges, lapel pins, wall seals and other recognition items. We are proud to offer American made products, manufactured in Green Bay, WI. We employ our own highly skilled artists, die engravers and finishers. All processes are under one roof with strict quality control measures in place to guarantee complete customer satisfaction.
- Mission Critical Energy, Inc.** 112
Mission Critical Energy is a strategic provider and integrator of off-grid electrical generating equipment including the famous Superwind Micro Wind Turbines used in autonomous operation often years at a time for border security & communications; at sea, in the desert, in Arctic conditions and other harsh & hostel environments.
- MMI Outdoor** 207
MMI Outdoor designs and manufactures an array of field shelters including the pop up bed net and the enhanced bed net system that are both under contract to DLA. We are also the domestic manufacturer and military distributor of Granite Tactical Gear
- who designed the Chief Patrol Pack under contract to SOCOM as well as an exceptional array of load carriage accessories. We also carry the DepSOC360 line of camouflage items and offer thermal defeating veils for those in need of concealment.
- Motorola Solutions** 110
Motorola Solutions SDR platforms access intelligence feeds across spectrum to increase situational awareness and real-time intelligence. We offer one-box-solutions that adapt to multiple mission types. Combined with tailored applications, your personnel will be more nimble, have real-time data for faster decision-making and improve mission efficiencies. Motorola Solutions for modern battlefield solutions
- Mutualink, Inc.** 111
Mutualink offers state of the art secure interoperable communications and information sharing solutions for U.S. and Coalition defense partners. Voice shared over military and commercial LMR radios, video from cameras and mobile devices, as well as text messages and data files shared between individuals and collaborating agencies provide real-time communications. Mutualink is the Interoperable Communications and Information Sharing Platform of Choice for NATO Special Operations Forces.
- NDIA** 99
NDIA's vast network of members embodies the full spectrum of corporate, government, academic, and individual stakeholders who advocate for a strong, vigilant, and innovative national defense. As part of this diverse network, over 1,600 corporate and 85,000 individual members are actively developing best practices, initiatives, technology, and products in defense with continued guidance and feedback from key stakeholders.
- NIH-NITAAC** 317
The National Institutes of Health Information Technology Acquisition and Assessment Center (NITAAC) is an OMB Executive Agent with three government-wide acquisition contracts valued at \$60 billion. A full service acquisition office, NITAAC can help any federal civilian or DoD agency acquire IT products, services and solutions faster and more efficiently.
- O3b Networks** 302
O3b Networks is a provider of global managed communication services, operating a state-of-the-art fleet of high throughput, low latency satellites as well as a global

terrestrial infrastructure. O3b delivers carrier-grade Data Networking Solutions to government customers, Non-governmental Organizations (NGOs), Mobile Network Operators (MNOs), Internet Service Providers (ISPs), telcos and enterprises in the most remote and inaccessible places on the planet. O3b connectivity enables military and other government customers to provide high performance connectivity, including 3G, 4G/LTE and true broadband service, wherever it's needed via the company's high availability, fiber-equivalent global network. O3b Networks is a wholly owned subsidiary of SES.

Persistent Systems, LLC 315

Persistent Systems, LLC is a global communications technology company which develops and manufactures a patented and secure Mobile Ad Hoc Network: Wave Relay®. Persistent's R&D team has designed wireless networking protocols to support their cutting edge system. Products are field proven and utilized in Military, Government, and Unmanned System markets.

Physical Optics Corporation 105

Physical Optics Corporation is a systems integrator of advanced technology serving the military, defense, security and commercial markets. Manufacturing thrust areas include next generation avionics systems such as flight data recorders, advanced data transfer systems and mass memory units for both military and commercial aircraft. Other product efforts include integrated wearable networks, surveillance systems, and electronic warfare filters.

Prox Dynamics USA, Inc. 301

Prox Dynamics is the world leader in NANO UAS and we have developed the first operational NANO UAV. The Black Hornet is a "Pocket Sized" system, allowing dismounted troops an immediate and organic ISR tool, a game-changing capability for tomorrow's fight! The whole system weighs less than 3 lbs, has a range of 1 mile and up to 25 minutes endurance with both day and night capability. The Black Hornet has been sold to more than 15 nations worldwide.

Raytheon BBN Technologies 310

BBN has been solving complex problems for the U.S. government for almost 70 years. Our technologies allow users to search audio and video, communicate in another language, or find important content in foreign language media. Stop by to see demos of our foreign-language

media monitoring systems and our two-way speech-to-speech translation system.

Samsung SDSA 306

Samsung SDS America (SDSA) is the U.S. subsidiary of Samsung SDS, a \$7B global software solutions and IT services company. SDSA helps companies optimize their productivity, make smarter business decisions, and improve their competitive positions in a hyper-connected economy using our enterprise software solutions for mobility, security and advanced analytics.

Semper Fortis Solutions, LLC 210

Semper Fortis Solutions (SFS) is a Systems Engineering and Software Integration company with deep background in Information and Cyber Security. Our Information and Cyber Security expertise is focused on U.S. government and commercial solutions. SFS also maintains depth of experience in Quick Reaction Capability (QRC), Command, Control, Communication, Computers, Combat Systems, Cyber Intelligence Surveillance and Reconnaissance (C6ISR) Systems supporting Global Full Spectrum Operations.

SourceAmerica 311

SourceAmerica: good for business, good for America. Through our network of nonprofits, we supply products and services that meet the strictest quality standards at competitive prices. We match government and commercial contracts with nonprofits that employ a dedicated workforce to get the job done—people with significant disabilities. We link Federal procurement customers with the nonprofits that supply AbilityOne products and services, providing contracting management and support along the way.

Special Services Group, LLC 104

Special Services Group, LLC provides technical surveillance solutions for asymmetrical and mobile environments. SSG has developed an innovative line of covert tags, tracking and locating devices utilizing infrared spectrums of light, a miniature line of radio frequency beacons for TTL missions, custom tactical power solutions, IP video solutions, covert audio transmitters, and thermal, satellite, cellular and RF sensors for persistent operations in austere conditions.

Tactical Micro 201

Tactical Micro is an engineering systems integration company specializing in range instrumentation, audio/video broadcasting and recording systems for use on military

training ranges and exercises. Our engineers have over 30 years of experience in developing military training products and supporting military range instrumentation products.

Tecore Networks 206

Tecore Networks has a single focus; enabling 3G, 4G and LTE-A communications for today's war fighter. From tactical on the move, dismounted man-pack, or networked base communications, Tecore's 3G, 4G and LTE-A Network in a Box® solutions enable soldiers to leverage the power of secure Smartphone technology at the tactical edge. - C4ISR - Tactical Information Systems & Networks - Wireless Communications and Technology

The Boeing Company 305

Boeing is the world's largest aerospace company and innovative manufacturer of commercial jetliners and defense, space and security systems. A top U.S. exporter, Boeing products and services include commercial and military aircraft, satellites, weapons, C4ISR, electronic and defense systems, launch systems, and performance-based logistics and training.

The OSS Society, Inc. 203

The OSS Society is a nonprofit organization that honors the historic accomplishments of the Office of Strategic Services, the World War II predecessor to the CIA and the U.S. Special Operations Command, and educates the American public about the importance of strategic intelligence and special operations to the preservation of freedom.

WEL-FAB, INC. 114

Wel-Fab, Inc. established themselves as a military supplier of Collapsible Cargo Containers. Our containers are air flight certified and fit onto the 463 aircraft pallet. We have also developed a Lightweight Inflatable Decontamination System (LIDS). LIDS is the first Decontamination system to be fully tested and approved by the JPEO and is fielded throughout the entire Department of Defense. LIDS have proven to be the lightest, fastest deploying, decontamination system ever designed.

Wendell's Mint, Inc. 212

Wendell's Mint produces U.S. Made Challenge Coins. Utilizing state of the art minting and painting processes, we are able to deliver best in class quality at prices competitive with foreign manufactured products.

Wing Inflatables, Inc.

314

Over the past three decades, Wing Inflatables has been the premier provider for RHIB sponsors and collars. Our Northern California facility provides over 90% of the US military collars, as well as many more throughout the world. For years, we have also been supporting a variety of special development projects ranging from sea to space. Our valued OEM, DOD and DHS partnerships have continued to expand beyond the collar business. Most immediately, we are excited to announce Wing's award of the largest program of record contract for inflatable boats. The NAVSUP contract supports the US Navy's current and future mission needs for 4.7 meter combat rubber raiding craft. After almost four years since inception of the contract vehicle, and over two years in rigorous inspection consideration, the Award was just provided to Wing Inflatables as of March 31, 2016. This will add to US military joint operation capabilities between the Navy, Air Force and Army. AFSOC and the AF PJ's have updated and transitioned their fleet of inflatable craft with over 250 Wing P4.7 CRRC's. Wing values our partnerships in industry and within the military and strives to provide the best, most mission capable product available around the globe.