

# NDIA

## **2017 Global Explosive Ordnance Disposal (EOD) Symposium & Exhibition**

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*Realigning the EOD Force for the Future*

Produced by NDIA and the EOD Warrior Foundation

**Agenda**  
**Sponsors**  
**Exhibits**  
**Attendee Roster**

**August 8-9, 2017**

**Bethesda North Marriott Hotel & Conference Center**

**North Bethesda, MD**

## LOCATION

Bethesda North Marriott Hotel & Conference Center  
5701 Marinelli Road  
North Bethesda, MD 20852

## ATTIRE

Appropriate dress for the conference is business casual for civilians and Class B uniform or uniform of the day for military personnel.

## ID BADGE

During conference 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 conference functions.

## NDIA EVENTS

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

[www.ndia.org/events](http://www.ndia.org/events)

## TUESDAY, AUGUST 8, 2017

**7:00 AM - 5:00 PM**

**Registration Open**  
*Grand Foyer*



**7:00 AM - 8:00 AM**

**Networking Breakfast**  
*Grand Foyer*

**8:00 AM - 12:00 PM**

**General Session**  
*Salons F-H*

**8:00 AM - 8:15 AM**

**Welcoming Remarks**

- Gen Herbert Carlisle, USAF (Ret), *President & CEO, NDIA*
- Ms. Nicole Motsek, *Executive Director, EOD Warrior Foundation*
- Mr. Eugene Squires, *Senior Partner, Squires & Fulcher, LLC Management Consultants; Chair, NDIA EOD Committee*

**8:15 AM - 8:45 AM**

**Keynote Address: Technology Innovation to Counter Improvised Threats and DTRA Integration Update**

- LTG Michael Shields, USA, *Director, Joint Improvised-Threat Defeat Organization (JIDO)*

**8:45 AM - 9:30 AM**

**Keynote Address: ISIS IED Threat Update**

- Mr. Michael Cardash, *Former Commander, Israeli National Police Bomb Squad, Senior CIED Analyst & Author, Mobius Reports*

**9:00 AM - 6:30 PM**

**Exhibit Hall Open**  
*Salons A-E*

**9:30 AM - 10:00 AM**

**Networking Break**  
**EOD Silent Auction Opens**  
*Salons A-E*

**10:00 AM - 10:30 AM**

**JIDO Technology Outreach Session: JIDO Overview and Counter IED Challenges**

- Ms. Lisa Swan, SES, *Deputy of Material Solutions, JIDO*
- Mr. Jon Young, *Division Chief, J8 Requirements, JIDO*

10:30 AM - 11:15 AM

**EODWF State of the Foundation and Warrior Panel: Personal Stories of Growth**

**Moderator:** Mr. Ken Falke, *Chairman*, EOD Warrior Foundation

- Mr. Joey Ferguson, Retired Marine, EOD Warrior

11:15 AM - 12:00 PM

**Counter IED Panel: Global and Service Perspectives**

- COL Gareth Bex, United Kingdom, *Commander*, 20<sup>th</sup> EOD & Search Group
- COL Gerardo Meneses, USA, *Director*, Asia Pacific Counter IED Fusion Center
- LtCol Pete Peril, *Deputy Commander*, Joint Counter Explosive Threat Task Force, Canadian Armed Forces

12:00 PM - 1:30 PM

**Networking Lunch**

*Salons A-E*

1:30 PM - 2:15 PM

**Concurrent Session: Weapons Technical Intelligence Enterprise Update**

*Salons F-H*

**Session Chair:** Mr. Amos Gallagher, *WTI Branch Chief*, JIDO

- Ms. Rhonda Craig, *Unit Chief*, Evidence Management Unit, Terrorist Devices Analytical Center, FBI
- CDR Steve Duba, USN, *OIC*, EOD Expeditionary Exploitation Unit ONE
- Mr. Damien Spleeters, *Director of Iraq-Syria Operations*, Conflict Armament Research

1:30 PM - 3:00 PM

**Concurrent Session: JIDO Technology Outreach**

*White Flint Amphitheater*

- Dr. Wayne Stanbery, *Chief, Technology Development Branch*, JIDO
- Dr. George Pappas, *Scientist*, JIDO
- Dr. William Thissel, *Engineer*, JIDO

2:15 PM - 3:00 PM

**Concurrent Session: Counter IED Speaker: FBI Hazardous Devices Training and Approach**

*Salons F-H*

- SABB John Stewart, *Director*, FBI Hazardous Devices School

**CONFERENCE CONTACT**

Ms. Lynette Petito  
*Meeting Planner*, NDIA  
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**SPONSORSHIP CONTACT**

Ms. Sarah O'Hanley, *CEM Manager, Exhibits & Sponsorships*, NDIA  
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sohanley@ndia.org

**ADVERTISING CONTACT**

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

**EOD COMMITTEE**

Mr. Eugene Squires  
*Senior Partner*, Squires & Fulcher, LLC Management Consultants  
*Chair*, NDIA EOD Committee

Mr. Mark Sanders  
*Principal*, R3 Strategic Support Group, Inc.  
*Symposium Chair*, NDIA EOD Committee

**EOD WARRIOR FOUNDATION SUPPORT**

Ms. Nicole Motsek  
*Executive Director*, EOD Warrior Foundation

**3:00 PM – 3:45 PM**

**Networking Break  
EOD Silent Auction  
Poster Board Presentations**  
*Salons A-E*

**3:45 PM – 5:00 PM**

**Concurrent Session: EOD Material and Technology Panel: Capability Gaps and Operational Priorities**  
*Salons F-H*

**Moderator:** CAPT Scott Kraft, USN, *Commanding Officer, Naval Surface Warfare Center, Indian Head EOD Technology Division*

- RDML Brian Brakke, USN, *Commander, Navy Expeditionary Combat Command*
- BG Mark Strong, USA, *Deputy, G-33 and Program Member, Army EOD*
- SES Edwin Oshiba, USAF, *Deputy Director of Civil Engineers*
- Col Michael Boyd (Ret), USMC, *Deputy, Engineering & EOD Branch*

**3:45 PM – 5:00 PM**

**Concurrent Session: JIDO Technology Outreach**  
*White Flint Amphitheater*

- Dr. Ben Clough, *Engineer, JIDO*
- Dr. Hatcher Tynes, *Scientist, JIDO*

**5:00 PM – 6:30 PM**

**Welcome Reception**  
*Salons A-E*

## WEDNESDAY, AUGUST 9, 2017

**7:00 AM – 5:00 PM**

**Registration Open**  
*Grand Foyer*



**7:00 AM – 8:00 AM**

**Networking Breakfast**  
*Grand Foyer*

**8:00 AM – 11:45 AM**

**General Session**  
*Salons F-H*

**8:00 AM – 8:10 AM**

**Opening Remarks**

- Mr. Mark Sanders, *Principal, R3 Strategic Support Group, Inc.; Symposium Chair, NDIA EOD Committee*

**8:15 AM – 9:00 AM**

**Keynote Address: Joint Task Force Atlas Operations Supporting Combined Joint Task Force – Operation Inherent Resolve**

- COL Frank Davis, USA, *Commander, 71st EOD Group*

**9:00 AM – 9:45 AM**

**Belgium Bombing of 22 March 2016 Briefing**

- Commander Pierre-Yves Rosoux, Navy, *Commander, Belgium Armed Forces*
- Mr. Dimitri De Vreeze, *Adjutant, Royal Belgian Association of Explosive Ordnance Disposal Technicians*

**9:00 AM – 3:15 PM**

**Exhibit Hall Open**  
*Salons A-E*

- 9:45 AM - 10:15 AM**      **Networking Break**  
**EOD Silent Auction**  
**Poster Board Presentations**  
*Salons A-E*
- 10:15 AM - 11:00 AM**      **Combating WMD Panel: DTRA RDT&E Programs Supporting the CWMD Mission**  
**Moderator:** Mr. Robert "Bobby" McNabb, *J9 Directorate, Combating Terrorism Technologies Division (CXC), DTRA*
- Dr. Phillip Cole, *Senior Technical Director, Science and Engineering, DTRA*
  - Dr. Gary Hook, *Director, Test Science Division (J9), DTRA*
  - Supervisory Special Agent Charles Hoyt, *Section Chief, FBI Weapons of Mass Destruction Directorate*
- 11:00 AM - 11:45 AM**      **EODWF Professional Speaker Series: Saving Lives in DoD with the Columbia Suicide Severity Rating Scale**
- Dr. Kelly Posner Gerstenhaber, *Director, Center for Suicide Risk Assessment, Columbia University*
- 11:45 AM - 12:45 PM**      **Networking Lunch**  
**Recognition/Awards for Technical Paper/Poster Boards**  
**Silent Auction Closes**  
*Salons A-E*
- 12:45 PM - 1:30 PM**      **Concurrent Session: Counter UXO Panel: The Future of Open Burning/Open Detonation After Camp Minden**  
*Salons F-H*
- Mr. J.C. King, *Director, Munitions and Chemical Matters, Department of the Army Headquarters*
  - Mr. Jason Poe, *Director, Explosive Services international (ESI)*
  - Mr. Kenneth Schuster, *Engineer, Environmental Protection Agency*
- 12:45 PM - 1:30 PM**      **Concurrent Session: CIGNA Suicide Awareness Training Session**  
*White Flint Amphitheater*
- Dr. Christina Stasiuk, *Senior Medical Director, CIGNA Mid-Atlantic*
- 1:30 PM - 2:30 PM**      **Concurrent Session: Counter UXO Panel: Humanitarian Mine Action Priorities**  
*Salons F-H*
- Mr. Jonathan Green, *Director, Humanitarian Demining Training Center, U.S. Defense Security Cooperation Agency*
  - Mr. Gerald Guilbert, *Deputy Director for Programs, Office of Weapons Removal and Abatement, U.S. Department of State*
  - Dr. Kenneth Rutherford, *Director, Center for International Stabilization and Recovery, James Madison University*
  - COL Allan Vosburgh, USA (Ret), *CEO, Golden West Humanitarian Foundation*
- 1:30 PM - 2:30 PM**      **Concurrent Session: Successfully Transitioning Out of the Military - Lessons Learned for Veterans & Employers**  
*White Flint Amphitheater*
- MG Randy Manner, USA (Ret)

**2:30 PM - 3:15 PM**

**Networking Break**  
**EOD Silent Auction Payment & Item Pickup**  
**Last Chance to View Exhibits**  
*Salons A-E*

**3:15 PM - 4:45 PM**

**NATO Updates**

- COL Gareth Bex, United Kingdom, *Commander, 20<sup>th</sup> EOD & Search Group*
- LtCol Pete Peril, *Deputy Commander, Joint Counter Explosive Threat Task Force, Canadian Armed Forces*
- Commander Pierre-Yves Rosoux, Navy, *Commander, Belgium EOD Group*
- LTC Wes Rhone, USA, Department of the Army G-38 and U.S. Head of Delegation to NATO EOD and CIED Working Group

**4:45 PM - 5:00 PM**

**Closing Remarks**

- Ms. Nicole Motsek, *Executive Director, EOD Warrior Foundation*
- Mr. Eugene Squires, *Senior Partner, Squires & Fulcher, LLC Management Consultants; Chair, NDIA EOD Committee*

**5:00 PM**

**Symposium Adjourns**

## SILENT AUCTION ITEMS DONATED

- Handmade Patriotic EOD Quilt
- Custom Pistol
- LALO Boot/Shoe Gift Certificate
- Custom Knives
- Factory Refurbished Dell Latitude 12 Rugged Extreme 7202 Tablet in excellent condition - Windows 10 Operating System.
- 710 Robot RC
- EOD Cellars Wine Basket
- Hog Hunt for 5
- Spy Sunglasses
- Newton Shoe Gift Certificate
- Custom EOD Stained Glass Artwork

## THANK YOU TO OUR PREMIERE SPONSOR!



Sierra Nevada Corporation (SNC) is a privately held, advanced technology company headquartered in Sparks, Nevada. SNC provides customer-focused, innovative solutions in the areas of aerospace, aviation, electronics, and systems integration. The company has been honored as one of "The World's Top 10 Most Innovative Companies in Space," one of America's fastest-growing companies, and the Top Woman-Owned Federal Contractor in the U.S. SNC's diverse technologies are used in applications including telemedicine, navigation and guidance systems, threat detection and security, commercial aviation, scientific research, and infrastructure protection, among others.

Sierra Nevada Corporation's Electronic Warfare & Range Instrumentation (EWR) Business Area specializes in cutting edge Electronic Warfare (EW) and Range Instrumentation (RI) solutions. SNC's core capabilities include System Engineering (SE), Radio Frequency (RF) and Information Assurance (IA) engineering, digital design, hardware integration design & development, software design & development, sustainment and new equipment training.

EWR range instrumentation products were developed to support U.S. Army Operational and Developmental Testing (OT/DT), with threat-accredited synthetic jammers and rugged tactical communication Local Area Network (LAN), radio, and network analyzers and data collectors. In addition, SNC's EWR products are currently fielded in support of numerous United States military contingencies worldwide, protecting our forces against Radio Controlled Improvised Explosive Devices (RCIEDs).

Founded in 1963, SNC operates under the leadership of owners, CEO Fatih Ozmen and President Eren Ozmen. The company's talented workforce of nearly 3,000 personnel work within six business areas, multiple subsidiaries and affiliates, and operate from 34 locations in 19 U.S. states, England, Germany and Turkey providing global support to customers.

## THANK YOU TO OUR ELITE SPONSOR!

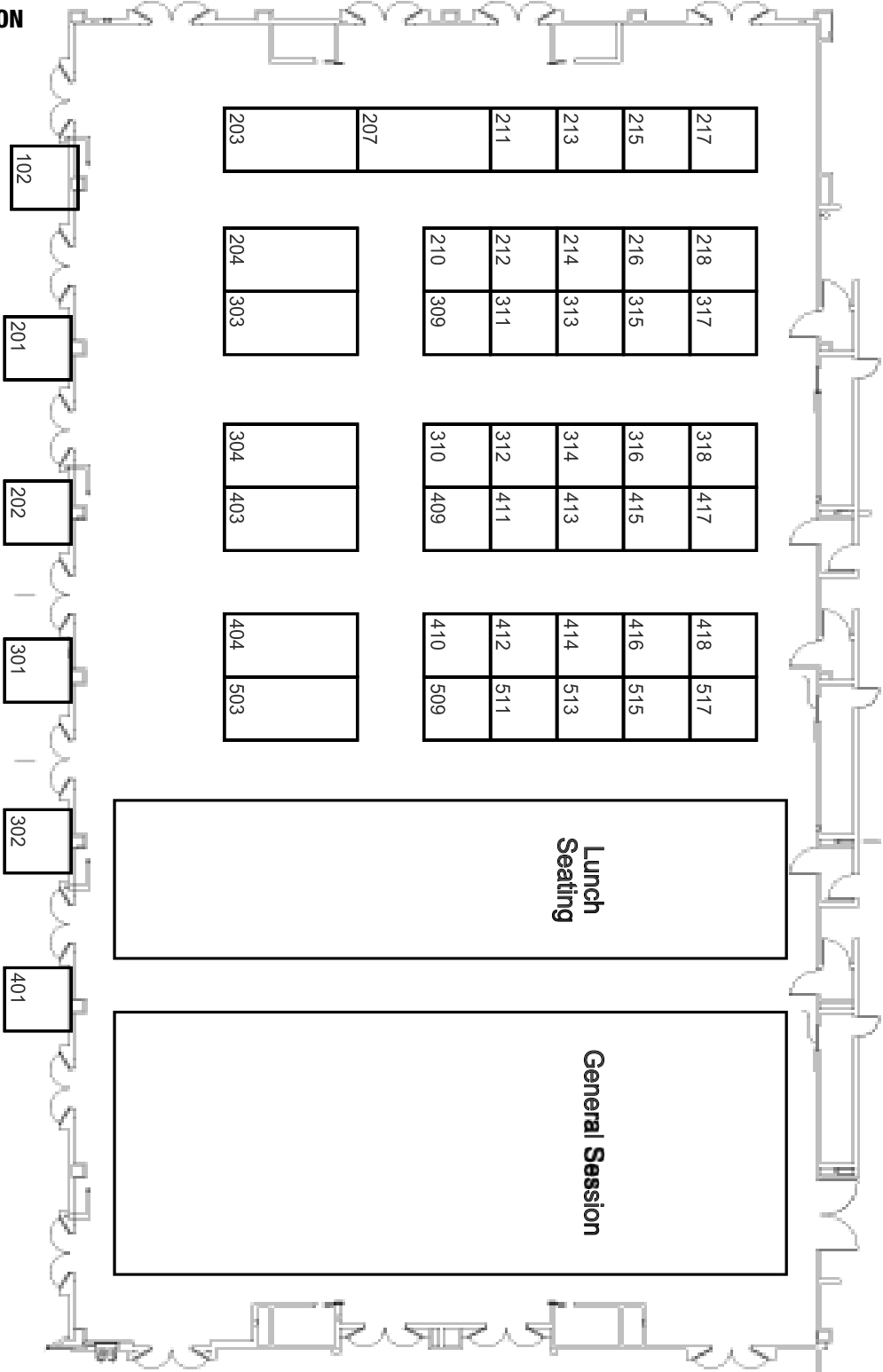


Federal Resources (FR) is a leading provider of quality products and mission-critical solutions that support the U.S. Military, Federal Government, State/Local Responders, and International Markets – all at a single point of contact. Specializing in comprehensive life-cycle sustainment solutions; procurement and acquisition; technical services and asset management; and training expertise, the organization is dedicated to serving its diverse range of well-established and emerging market segments. Since 1986, the rapidly growing company has strived to fulfill and expand upon its mission to ensure end-users are equipped with the most innovative, reliable, and cost-effective products and technologies available on the market; as a result, FR collaborates with more than 700 trusted vendors around the globe.

## EXHIBITION HALL

REGISTRATION

GRAND FOYER





## EXHIBITING COMPANIES

*Listed by booth number*

102	SYNEXXUS	315	Mithix Pro
201	United States Bomb Technician Association	316	Explotrain, LLC
202	55th Ordnance Company (EOD)	317	Honeywell (RAE Systems)
203	RE2 Robotics	318	Inert Products LLC
204	W.S. Darley & Company	401	National Defense Industrial Association (NDIA)
207	Roboteam Inc.	403	Federal Resources
210	Scanna MSC Inc	404	NSWC Indian Head EOD Technology Div
211	Delta-Xray, Inc.	409	CEIA USA
212	Alluviam LLC	410	908 Devices
213	RINI Technologies Inc.	411	QSA Global, Inc.
214	ANDE	412	DSA Detection
215	SERIM RESERACH CORPORATION	413	Johns Hopkins Applied Physics Laboratory
216	The Texas A&M Engineering Extension Service Product Development Center	414	L3 Insight Technology
217	Med-Eng	415	Mistral Group
218	Nabco Systems LLC	416	Avatar Partners Inc
301	EOD Warrior Foundation	417	Battlefield Team Clearance Licensing
302	IABTI	418	ORTEC
303	Remotec/Northrop Grumman	503	Endeavor Robotics
304	ADS	509	Mohawk Electrical Systems, Inc.
309	R3 Strategic Support Group	511	Innervision Security / Novo DR
310	QinetiQ North America	513	Consortium Management Group
311	Tripwire/iK9	515	Sierra Nevada Corp
312	Alakai Defense Systems	517	Bren-Tronics, Inc.
313	Ideal Blasting Supply Inc		
314	Field Forensics, Inc.		

## **55th Ordnance Company (EOD)**

**202**

The 55th OD CO (EOD) conducts EOD operations to reduce or eliminate the hazards of munitions and explosive devices. On order, conducts defense support of civil authorities (DSCA) by providing explosive ordnance disposal (EOD) support to federal, state, and local LE agencies.

## **908 Devices**

**410**

At 908 Devices we are building ridiculously small, and simple purpose-built tools based on remarkable mass spectrometry technology. Our flagship product, M908, is used by leading CBRNE organizations around the world for the fast and accurate confirmation of priority chemical threats, including chemical warfare agents, toxic industrial chemicals, and precursors.

## **ADS**

**304**

ADS understands that EOD operators are more than the world's ultimate bomb squad and we work with a broad range of industry leading suppliers to equip the EOD operator with cutting-edge technologies to: - Protect against and combat evolving CBRNE threats - Prepare for extreme environments - Detect and Defeat the device - Minimize the risk downrange With more than 42 different contracting options available, ADS provides not only the latest cutting-edge technologies, but the widest breath of rapid-procurement options available in industry. Come see us in booth 504 and allow ADS and our partner suppliers to provide solutions for the challenges you face. BRING US YOUR MISSION.

## **Alakai Defense Systems**

**312**

## **Alluviam LLC**

**212**

Adopted by the US Military, NATO, coalition partners and other civilian, intelligence and military agencies, HazMasterG3 puts state-of-the-art HME/IED decision support in the hands of those that need it most. HazMasterG3 is the only handheld CBRNE/HME Decision Support System to have earned U.S. DHS (Department of Homeland Security) certification and designation as an approved anti-terrorism technology.

## **ANDE**

**214**

ANDE is on a mission to create a safer world through Rapid DNA technology. DNA is the most powerful biometric and forensics tool on the planet, and ANDE enables this technology to move from the lab to the field – delivering answers in less than 2 hours. ANDE is designed and tested to U.S. Military Specification 810G for reliable operations

in any field-forward operating environment.

## **Avatar Partners Inc**

**416**

AVATAR Partners Inc. (API) is a women-owned small business that specializes in Simplifying Complex Systems for the Warfighter. Our solutions include Software, Logistics, Hardware and Training solutions for the Government. Innovation, flexibility and cost-effective solutions are what we do best. We have a 10 year track record of providing superior solutions on-time and within budget, ensuring highly satisfied customers.

## **Battlefield Team Clearance Licensing**

**417**

BCTL Co. provides software to streamline field operations. Plan your operation details using Mystic HQ, which in turn is downloaded to Mystic Patrol so that you can more efficiently Execute in the field. At the end of the mission, information is uploaded to HQ where it is available for immediate QC approval. HQ automatically generates the necessary Reports. By using Mystic software solutions you can save up to 15% of your project costs and virtually eliminate data recording and transfer errors.

## **Bren-Tronics, Inc.**

**517**

Supporting the warfighter and EOD teams for 40+ years, all made in the U.S.A. Lithium-Ion batteries for every major military robot system, from small hand-held robots used on ground, air and sea to larger robotic platforms. Tactical chargers that get power from solar, vehicles, and other batteries in any climate between -40C / 80C. High energy additions include 24V Li-Ion batteries to start./ power military vehicles (6T) + high energy batteries for mobile/fixed silent watch applications (>3 kWh).

## **CEIA USA**

**409**

CEIA Ground Search Metal Detectors provide overall superior performance in the areas of detection distance, soil compensation capability and immunity to external interference. CEIA USA provides nationwide sales, service and customer support to customers in North America. Dynamic solutions are the foundation of CEIA USA's commitment to customer satisfaction. For more information, visit [www.ceia-usa.com](http://www.ceia-usa.com).

## **Consortium Management Group**

**513**

Operating under Other Transaction Agreements (OTAs) with the Departments of the Army and Interior, Consortium Management Group, Inc. provides a cost-effective and collaborative acquisition alternative to the FAR for its members seeking to do business with the

Federal Government, and for rapid acquisition across the DoD of innovative technologies in support of the Warfighter through its consortia, one focused on energy, the environment and demilitarization; and the other on C4ISR and cyberspace.

**Delta-Xray, Inc.**

**211**

Delta-Xray is the US agent for Vidisco, Ltd. Our Systems are used in the security, non-destructive testing, intelligence and VIP protection mission areas. Our systems are used by over 350 police departments, every US federal and military agency and over 65 countries. Our Flat Panel systems boast 3.9+ line pairs/mm resolution and penetrate 3 inches steel. All systems man-portable, capable of detecting explosives, drugs, etc., fully integrated with robots. [www.vidisco.com](http://www.vidisco.com) for specifications.

**DSA Detection**

**412**

DSA manufactures X-ray correct inert explosive simulants, IED training aids, and test articles used in training screeners to identify threats and to verify security checkpoint equipment is properly identifying threats. DSA then combines all its products and expertise into comprehensive and in-depth classroom and CBT training for threat recognition and security equipment operation, tailored to meet all levels of detection.

**Endeavor Robotics**

**503**

Endeavor Robotics brings an established leadership team with decades of experience in the mobile robot industry, the best roboticists who collaborate with end-users to develop robots for worldwide markets, and veteran field service engineers who keep you in the fight. Our family of robots includes 5-lb FirstLook, less than 20-lb SUGV, man-portable PackBot, and heavy-duty Kobra. To date, we have delivered more than 6,000 robots worldwide.

**EOD Warrior Foundation**

**301**

The EOD Warrior Foundation is a 501(c)(3) non profit organization that was established through the March 1, 2013 merger of the EOD Memorial Foundation and the Wounded EOD Warrior Foundation to streamline and increase our capacity to support the EOD community.

**Explotrain, LLC**

**316**

Since 1999, Explotrain's patented technologies have been used to provide more effective training in EOD, C-IED, K9 and Battlefield Effects. Our non-pyrotechnic Blast Simulators and Inert Functional IED training aids provide a safe, realistic, and cost effective solution for creating

functional training environments.

**Federal Resources**

**403**

Federal Resources offers safety and homeland security products backed by the deep product knowledge you need. Federal Resources is a GSA Contract holder and DOD EMall Contract holder, who is dedicated to providing best in breed products that meets all customers expectations. Industries we serve are Industrial, Fire/EMS, Military, & Law Enforcement. Federal Resources team strives to meet mission critical delivery requirements allowing our users to execute their mission.

**Field Forensics, Inc.**

**314**

FFI Tactical (a division of Field Forensics, Inc.) provides cutting-edge tactical equipment for EOD, bomb squads, law enforcement, security, and humanitarian demining and UXO clearance team, plus devices for chemical detection and identification including those for explosives, narcotics and precursor chemicals. Portable X-Ray, Constant Potential X-Ray Sources, Metal Detectors, Bomb Suits, Search Suits, Remote Firing Systems

**Honeywell (RAE Systems)**

**317**

RAE Systems by Honeywell innovates, designs and manufactures gas sensors and radiation detectors. RAE Systems' rugged, proven, and integrated multi-gas and radiation detectors meet all military standards and specifications. Easy to maintain in the field and with a global infrastructure for comprehensive support, our products operate on an open platform and can integrate with other third-party systems. Our real-time safety and threat detection systems helps save lives and maintain safety.

**IABTI**

**302**

The International Association of Bomb Technicians & Investigators (IABTI) is an independent, non-profit, international professional association formed to counter the criminal use of explosives. Our goal is achieved through the exchange of information, expertise, and training: in-service training & technology expos, bi-monthly magazine & annual EOD Equipment Buyer's Guide, certification as Certified International Post Blast Investigator, Scholarships, Accidental Death Benefit, and much more.

## **Ideal Blasting Supply Inc**

**313**

Ideal Blasting Supply offers Pan Disrupter, EOD Tools, Custom Kitting, Blasting Machines, EOD GoBag, UAV/ Drones and More

## **Inert Products LLC**

**318**

Inert Products, LLC provides Law Enforcement, Homeland Security and the United States Department of Defense with extremely durable, highly realistic inert training aids used in training against terrorist threats. Located in Scranton, PA, Inert Products, LLC produces and supplies support materials used by security forces in training to recognize, respond to, and mitigate the threat of explosives & terrorism.

## **Innervision Security / Novo DR**

**511**

InnerVision Security serves the extensive security industry with advanced technology bringing solutions "into view" for the many potential threats we face each day throughout the world. Committed to providing the best solutions for the men and women who expose themselves to these dangers keeping our country, borders, buildings, and families safe.

## **Johns Hopkins Applied Physics Laboratory**

**413**

The Johns Hopkins University Applied Physics Laboratory (APL) presents the NAVSEA Advanced EOD Robotic System (AEODRS) program, encouraging widespread industry participation to fulfill the EOD mission through integration of various capability modules via a common system architecture, system testbed for test development and compliance, and representative integration platforms for risk reduction.

## **L3 Insight Technology**

**414**

L3 Insight Technology is a global leader in the development and production of advanced night vision and electro-optical technology and systems for the U.S. military, federal agencies, public safety and sporting communities, and international markets. Insight Technology provides the most extensive portfolio of products supporting the warfighter, offering all essential systems to enable them to accurately see, maneuver, locate, target and fire during the day, at night or in adverse weather.

## **Med-Eng**

**217**

All branches of the U.S. military trust Med-Eng bomb suits for life-saving protection against Improvised Explosive Devices (IEDs) and other blast threats, while Med-Eng suits, robots, blast sensors and specialized tools are

trusted in 100 countries worldwide. Med-Eng is a brand of the Safariland Group.

## **Mistral Group**

**415**

The Mistral Group is a team of independent companies, each operating in different markets worldwide, while collectively sharing the mission of "bridging" operational gaps in the Defense, Homeland Security, and Law Enforcement communities with practical, innovative, and field ready solutions. Mistral is a US owned, small business operating since 1988.

## **Mithix Pro**

**315**

Mithix Pro LLC is a SDVOSB US Business established in 2007. We manufacture tools, equipment, kits and custom kit solutions for EOD, Bomb Squads, Special Forces, Combat Engineers, Demining, Recon and other Forward Operators. Mithix Pro Equipment is used for search, identification, remote and semi-remote manipulation, render-safe, and disablement of IEDs, booby-traps, landmines, HAZMAT Materials and other hazardous devices as well as survival, safety, rescue and recovery operations.

## **Mohawk Electrical Systems, Inc.**

**509**

Working from customer specifications, Mohawk Electrical Systems, Inc. combines precision manufacturing capabilities with quality components to produce custom, basic or multi-stage assemblies used in the defense, oil and gas, pyrotechnics, instrumentation and mining industries. Core Products include: Bridgewire and Ordnance Products Electromechanical Assemblies Cable and Harness Assemblies Printed Circuit Board (PCB) Assemblies Molded Elastomeric Products M18A1 & M68 Claymore Weapon Systems ISO 9001:2015

## **Nabco Systems LLC**

**218**

The gold standard in explosive & CBRN containment solutions, NABCO Systems provides superior quality products and service to all branches of the US Armed Forces, police departments and military services in more than 25 countries around the world. NABCO offers unrivaled products for explosive containment including DDESB-Approved Chem/Bio Total Containment Vessels & Reduced Q/D-Rated Explosive Magazines; Suspect Package Containment for security checkpoints; and the EOD Grabber Pole.

## **National Defense Industrial Association (NDIA)**

**401**

NDIA engages thoughtful and innovative leaders to promote the best policies, practices, products and

technology for warfighters and others who ensure the safety and security of our nation. NDIA offers 25 chapters, 27 divisions for corporate involvement, award winning publications, and numerous conferences and trade shows annually. Corporate and individual memberships are available. US government and military are welcome to join free of charge.

**NSWC Indian Head EOD Technology Div 404**

The Indian Head EOD Technology Division develops and delivers Explosive Ordnance Disposal (EOD) technology, knowledge, tools and equipment and their life cycle support to meet the needs of the Department of Defense, combatant commanders and our foreign and interagency partners, and supports the Executive Manager for EOD Technology and Training.

**ORTEC 418**

ORTEC manufactures the PINS-3 system for EOD Teams. PINS-3 is an advanced, portable, non-destructive assessment system that analyzes and provides on-site identification of chemical warfare agents, explosives, toxic industrial chemicals, and Rad/Nuke materials in unidentified munitions or suspicious packages. This system was commercialized in conjunction with Idaho National Laboratory. Also on display will be the new Detective X hand-held radioisotope identifier.

**QinetiQ North America 310**

QinetiQ North America provides mission critical and lifesaving products to the defense, security, utility and commercial markets worldwide. We specialize in unmanned robots, available in a variety of sizes and with varying capabilities, that enables warfighters, first responders to stay out of harm's way. Our family of robots include small, medium and large unmanned vehicles that can be configured for specific tasks, such as IED defeat, CBRNE/hazmat identification and reconnaissance.

**QSA Global, Inc. 411**

QSA Global Inc., manufacturer of OpenVision™ live-video x-ray systems, has a worldwide reputation for quality, reliability and safety. OpenVision™ achieves real-time inspection and investigation of unattended items and suspicious situations. OpenVision™ is lightweight and flexible, enabling mission specific configurations; reducing risk while investigating potential threats and is deployable in hand-held or robot equipped mode in under two minutes.

**R3 Strategic Support Group 309**

R3 Strategic Support Group, Inc. (R3) is an agile SDVOSB that provides innovative strategic solutions across a broad spectrum of government and commercial domains. Our principal mission areas include Counter-IED; Explosive Ordnance Disposal (EOD); Asymmetric and Irregular Warfare; Expeditionary and Joint Operations.

**RE2 Robotics 203**

RE2 Robotics develops robotic manipulator arms that enable robots to better interact with the world – whether on the ground, in the air, or underwater. RE2 designs robust modular manipulators and humanlike dual-arm robotic systems with easy-to-use imitative controls that can be easily integrated onto a variety of platforms and enable personnel to perform dangerous and complex tasks at a safe distance. Learn more at [www.resquared.com](http://www.resquared.com) or email [info@resquared.com](mailto:info@resquared.com).

**Remotec/Northrop Grumman 303**

Military, EOD, first responders and law enforcement agencies worldwide rely on Remotec to help assure a safe, successful outcome for their most challenging missions. Remotec is the global leader in mobile robot systems for hazardous-duty operations

**RINI Technologies Inc. 213**

Visit RINI Technologies to see our new Bomb Suit Cooling System. The system keeps the inside of the bomb suit at 72F in 115F ambient air temperature conditions.

**Roboteam Inc. 207**

Roboteam designs, develops and manufactures cutting edge, user-oriented, multi-purpose, unmanned platforms and controllers for Defense, Law Enforcement and Public Safety missions. Our team includes dozens of highly experienced engineers that are dedicated to creating units that provide complete operational and tactical control, overall mission management and enhanced force coordination. Roboteam – Dominate The Unknown

**Scanna MSC Inc****210**

Scanna MSC Inc, is a worldwide manufacturer and supplier of portable x-ray systems for defense and security applications. Our specialisation is integrating and customising x-ray imaging panels and components into highly reliable software controlled x-ray imaging solutions that work with Golden generators. Our Range Of Portable X-rays Include Scanx Scout CR Scansilc DR systems. The new Scansilc systems combine solid state flat panel amorphous silicon technology with fast x-ray acquisition

**SERIM RESERACH CORPORATION****215**

The Discern® HME Detection Kit rapidly identifies multiple compounds commonly used in homemade explosives with a simple point of use testing system. This detection kit combines the simplicity of a single test with a sophisticated colorimetric detection process that easily distinguishes between various fertilizer compounds, Peroxide, Chlorate, or Perchlorate based HME's. The Discern HME Detection Kit can be easily used by all EOD and First Responders without the need for specialized training!

**Sierra Nevada Corp****515**

Sierra Nevada Corporation (SNC) provides customer-focused solutions in the areas of aerospace, aviation, electronics, and systems integration, with applications including telemedicine, navigation systems, threat detection and security, and infrastructure protection. Founded in 1963 and headquartered in Nevada, SNC has a global workforce supporting its customers. [www.SNCorp.com](http://www.SNCorp.com) / [EWR@sncorp.com](mailto:EWR@sncorp.com)

**SYNEXXUS****102**

SYNEXXUS provides hardware, software, technical expertise and engineering support to the defense and commercial markets. Our "digital backbone" – the ELECTRONIC KEEL®, also known as "OBERON" within U.S. Army – has been deployed with U.S. Army and Joint EOD units in Iraq and Afghanistan since 2009, continuing through today. A ruggedized, open-architecture Data Distribution System, OBERON/EKEEL® provides a common operator interface for GFE or other platform equipment and applications.

**The Texas A&M Engineering Extension Service Product Development Center****216**

TEEX is an adaptive and innovative service agency making a difference worldwide and makes a difference by providing training, developing practical solutions, and saving lives.

**Tripwire/iK9****311**

TripWire Operations Group is First Responders dedicated to First Responders. We prepare military, law enforcement, and other first responder personnel to protect our country by providing products, training, and services. iK9 is a premier comprehensive canine solutions provider of working dogs and handler education through our professional commitment to highly skilled well-bred dogs, industry intelligent master trainers, all at one of the nation's largest all inclusive training facilities.

**United States Bomb Technician Association****201**

The Mission of the United States Bomb Technician Association is to assemble a community of operators, academics, equipment suppliers and innovators and provide a forum for them to share resources, ideas, and experiences in order to establish a network for collaboration in current and future endeavors to strengthen the community and enhance public safety.

**W.S. Darley & Company****204**

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