

AT THE HEART
OF THE MISSION

NDIA



34TH ANNUAL **TEST & EVALUATION** CONFERENCE

Modernized T&E: Critical Enabler of the National Defense Strategy

May 13 – 15 | Fort Walton Beach, FL | [NDIA.org/TandE](https://www.ndia.org/TandE)



WHO WE ARE

The National Defense Industrial Association is the trusted leader in defense and national security associations. As a 501(c)(3) corporate and individual membership association, NDIA engages thoughtful and innovative leaders to exchange ideas, information, and capabilities that lead to the development of the best policies, practices, products, and technologies to ensure the safety and security of our nation. NDIA's membership embodies the full spectrum of corporate, government, academic, and individual stakeholders who form a vigorous, responsive, and collaborative community in support of defense and national security. NDIA is proud to celebrate 100 years in support of our warfighters and national security. The technology used by today's modern warfighter was unimaginable 100 years ago. In 1919, BG Benedict Crowell's vision of a collaborative team working at the intersection of science, industry, government and defense began what was to become the National Defense Industrial Association. For the past century, NDIA and its predecessor organizations have been at the heart of the mission by dedicating their time, expertise and energy to ensuring our warfighters have the best training, equipment and support. For more information visit NDIA.org



TEST & EVALUATION

WHO WE ARE

The Test & Evaluation (T&E) Division encourages informed dialogue between the private and public sectors on defense T&E issues; champions the development of T&E policies that improve the developmental, operational and live-fire T&E process; and builds partnerships between the private and public sectors. Focusing mainly on developmental, operational and live-fire testing, the division supports an annual symposium, a live-fire T&E event every 18 months and quarterly meetings of NDIA's Industrial Committee on Test & Evaluation. The division also presents the Walter Hollis Award for Lifetime Achievement in Defense Test and Evaluation, the Arthur Stein Award for Lifetime Achievement in Live-Fire Test and Evaluation and the Tester of the Year Awards.

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LEADERSHIP AND COMMITTEES

Joe Manas
Chair, NDIA Test & Evaluation Division

Mike Rabens
Chair ICOTE

LOCATION

Venue
Emerald Coast Convention Center
250 Miracle Strip Parkway SE
Fort Walton Beach, FL 32548

Hotel
Holiday Inn Resort Fort Walton Beach
1229 Miracle Strip Parkway SE
Fort Walton Beach, FL 32548

EVENT WEBSITE

NDIA.org/TandE

EVENT THEME

Modernized T&E: Critical Enabler of the National Defense Strategy

ATTIRE

Civilian: Business
Military: Uniform of the day

SURVEY AND PARTICIPANT LIST

You'll receive via email a survey and list of attendees (name and organization) after the conference. Please complete the survey, which helps make our event even more successful in the future.

EVENT CONTACT

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HARASSMENT STATEMENT

NDIA is committed to providing a professional environment free from physical, psychological and verbal harassment. NDIA will not tolerate harassment of any kind, including but not limited to harassment based on ethnicity, religion, disability, physical appearance, gender, or sexual orientation. This policy applies to all participants and attendees at NDIA conferences, meetings and events. Harassment includes offensive gestures and verbal comments, deliberate intimidation, stalking, following, inappropriate photography and recording, sustained disruption of talks or other events, inappropriate physical contact, and unwelcome attention. Participants requested to cease harassing behavior are expected to comply immediately, and failure will serve as grounds for revoking access to the NDIA event.

SCHEDULE AT A GLANCE

TUESDAY, MAY 14

Networking Breakfast
Emerald Grand Ballroom 3
7:00 – 8:00 am

Registration
Pre-Function Central
7:00 – 5:00 pm

Walter W. Hollis Award Luncheon
Emerald Grand Ballroom 3
12:30 – 1:30 pm

WEDNESDAY, MAY 15

Featured Speaker
Ballroom 4
8:10 – 9:00 am

Tester of the Year Luncheon
Emerald Grand Ballroom 3
12:30 – 1:30 pm

Concurrent Breakout Sessions
Island & Sunset rooms 1 & 2
1:30 – 4:30 pm

Networking Reception

Emerald Grand Ballroom 3
5:00 – 6:30 pm

THURSDAY, MAY 16

Guided Tour
Eglin Air Force Base
9:00 – 11:30 am
Registration Required

AGENDA

TUESDAY, MAY 14

7:00 am – 5:00 pm

REGISTRATION

PRE-FUNCTION CENTRAL

7:00 – 8:00 am

NETWORKING BREAKFAST

EMERALD GRAND BALLROOM 3

8:00 – 8:15 am

WELCOME AND INTRODUCTORY REMARKS

EMERALD GRAND BALLROOM 4

Joe Manas

Senior Engineering Fellow, Raytheon Company; T&E Division Chair

Dave Chesebrough

Vice President, Divisions National Defense Industrial Association

8:15 – 9:00 am

KEYNOTE ADDRESS

EMERALD GRAND BALLROOM 4

Honorable Robert Behler

Director, Operational Test and Evaluation, U.S. Department of Defense

9:00 – 9:45 am

FEATURED SPEAKER

EMERALD GRAND BALLROOM 4

Brig Gen Christopher Azzano, USAF

Commander, Air Force Test Center

9:45 – 10:15 am

NETWORKING BREAK

EMERALD GRAND BALLROOM 3

10:15 – 11:00 am

FEATURED SPEAKER

EMERALD GRAND BALLROOM 4

James Faist

Director of Defense Research & Engineering for Advanced Capabilities and Director, TRMC

11:00 – 11:45 am

T&E FOR THE USCG

EMERALD GRAND BALLROOM 4

RDML Michael Johnston, USCG

Director of Acquisition Programs & Program Executive Officer

11:45 am – 12:30 pm

T&E FOR THE ARMY

EMERALD GRAND BALLROOM 4

Robert Miele

ATEC Executive Tech Director and Deputy to the Commander, U.S. Army

12:30 – 1:30 pm **WALTER W. HOLLIS AWARD LUNCHEON**
EMERALD GRAND BALLROOM 3

1:30 – 2:15 pm **T&E FOR THE NAVY**
EMERALD GRAND BALLROOM 4
RADM Paul Sohl, USN
Commander, Operational Test and Evaluation Force

2:15 – 3:00 pm **T&E FOR NAVAIR**
EMERALD GRAND BALLROOM 4
Robin Locksley
Director, Flight Test Engineering, NAVAIR

3:00 – 3:30 pm **NETWORKING BREAK**
EMERALD GRAND BALLROOM 3

3:30 pm – 5:00 pm **PANEL: CAPABILITIES BASED TEST & EVALUATION**
EMERALD GRAND BALLROOM 4

Amanda Wood
NAVAIR, United States Navy,
Moderator

Chris Wilcox
Technical Director, Aviation and Fires, U.S. Army Test and
Evaluation Command

Ken Senechal
Director Capabilities Based Test & Evaluation, NAVAIR,
United States Navy

Steve Dietzius
96th Test Wing Technical Director, U.S. Air Force Academy

5:00 – 6:30 pm **NETWORKING RECEPTION**
EMERALD GRAND BALLROOM 3

WEDNESDAY, MAY 15

7:00 am – 5:00 pm **REGISTRATION**
PRE-FUNCTION CENTRAL

7:00 – 8:00 am **NETWORKING BREAKFAST**
EMERALD GRAND BALLROOM 3

8:00 – 8:10 am **WELCOME AND INTRODUCTORY REMARKS**
EMERALD GRAND BALLROOM 4

Joe Manas
Senior Engineering Fellow, Raytheon Company; T&E Division Chair

Gen Herbert Carlisle, USAF (Ret)
President & CEO, National Defense Industrial Association

8:10– 9:00 am

FEATURED SPEAKER

EMERALD GRAND BALLROOM 4

Steven Lopes

Deputy Director, Land Warfare & Missile Defense Systems, OSD(R&E)/AC/DTEP/DT&E

9:00 – 10:15 am

PANEL: CYBER T&E

EMERALD GRAND BALLROOM 4

Randy Smith

Associate Technical Fellow, Cybersecurity Test & Evaluation, The Boeing Company
Moderator

Jeffrey Thoman

Senior Manager, Cybersecurity Test & Evaluation, The Boeing Company

Col. Bryan Choi

96th Cyberspace Test Group Commander, USAF

Mark Bradbury

Technical Director, Cyber Operations, Development and Evaluation Center, Raytheon,

10:15 – 10:45 am

NETWORKING BREAK

EMERALD GRAND BALLROOM 3

10:45 am – 12:00 pm

PANEL: AUTONOMOUS VEHICLE T&E

EMERALD GRAND BALLROOM 4

Dr. Jane Pinelis

Test & Evaluation Lead, Project Maven, Johns Hopkins University Applied Physics Laboratory

Bill Suggs

Senior Systems Engineer, Test & Evaluation, CENTRA Services, DARPA Tactical Technology Office

12:30 – 1:30 pm

TESTER OF THE YEAR LUNCHEON

EMERALD GRAND BALLROOM 3

CONCURRENT BREAKOUT SESSIONS

CAPABILITY BASED TEST & EVALUATION

SUNSET 1

ENABLERS FOR EFFICIENT SYSTEM TEST

SUNSET 2

1:30 - 2:00 pm

NAVAIR CBTE

Kenneth Senechal
CBTE Director, NAVAIR

Engineered Resilient Systems (ERS) for Rapid Fielding of Systems

Dr. Owen Eslinger
Computer Scientist/Program Manager, U.S. Army Engineer Research and Development Center

2:00 - 2:30 pm

The Benefits of Using TENA and JMETC for Distributed Testing

Keith Poch
Project Manager, JMETC/TENA

Holistic Integration and Test Automation Strategy for Rapid System Deployment

Pete Fontana
Engineering Fellow, Raytheon Company

2:30 - 3:00 pm **Functional Data Analysis for Design of Experiments**
Dr. Thomas Donnelly
 Systems Engineer, SAS Institute

Cost of T&E: Implementation of TEMP Plan Part Four Web-Based Application
Mike Said
 Assistant Deputy for T&E, DASN (RDT&E)

3:00 - 3:30 pm **NETWORKING BREAK**
 EMERALD GRAND BALLROOM 3

3:30 - 4:00 pm **Embracing the Integration and Test System as a Foundation to Effective DevOps Practice**
Pete Fontana
 Engineering Fellow, Raytheon Company

Common Support Equipment Data Usage
Carlos Hernandez
 CTO/Director, Product Innovation, Global Strategic Solutions LLC

4:00 - 4:30 pm **Test and Evaluation of the 40mm Cased Telescoped Weapon System**
Dr. Isabelle Delagrangre
 Research and Development Engineer, CTA International

THURSDAY, MAY 16

9:00 am – 11:30 am



EGLIN AFB GUIDED TOUR

The “Weapons Integration Exhibit” will be at the public release level and for US citizens Only. The exhibit will incorporate different weapons systems and platforms, to show the life cycle of weapons, test, and evaluation, along with the integration to the warfighter.

Static schedule to include F-35, F-22, F-15, F-16, Target/Decoys, 7 SFG, EOD, AFRL, weapons petting zoo, and display of the Space Control Radar. All statics and displays are subject to change depending on the mission availability.

Registration for the tour is required. If you would like to attend and have a valid CAC card or Military ID, visit the registration desk for more details.

NDIA Celebrates 100 years!

The technology used by today’s modern warfighter was unimaginable 100 years ago. In 1919, BG Benedict Crowell’s vision of a collaborative team working at the intersection of science, industry, government and defense began what was to become the National Defense Industrial Association. For the past century, NDIA and its predecessor organizations have been at the heart of the mission by dedicating their time, expertise and energy to ensuring our warfighters have the best training, equipment and support.

Reflecting on NDIA’s history, we embrace the opportunity to emphasize the need for legal and ethical collaboration among military, government, industry and academia to ensure the defense industrial base is prepared for future challenges and conflicts. Just as the early 20th century was characterized by massive transformation in military capabilities, emerging trends in technology and increasing geopolitical challenges demand new strategies and policies in today’s national security landscape.

NDIA 100th Anniversary – Interactive Kiosk

We invite attendees to learn about NDIA’s 100 year history through an interactive touchscreen.

BIOGRAPHIES



HON ROBERT BEHLER

Director, Operational Test and Evaluation
Office of the Secretary of Defense

Robert F. Behler was sworn in as Director of Operational Test and Evaluation

on December 11, 2017. A Presidential appointee confirmed by the United States Senate, he serves as the senior advisor to the Secretary of Defense on operational and live fire test and evaluation of Department of Defense weapon systems.

Prior to his appointment, he was the Chief Operating Officer and Deputy Director of the Carnegie Mellon University Software Engineering Institute (SEI), a Federally Funded Research and Development Center. SEI is a global leader in advancing software development and cybersecurity to solve the nation's toughest problems through focused research, development, and transition to the broader software engineering community.

Before joining the SEI, Mr. Behler was the President and CEO of SRC, Inc. (formerly the Syracuse Research Corporation). SRC is a not-for-profit research and development corporation with a for-profit manufacturing subsidiary that focuses on radar, electronic

warfare and cybersecurity technologies. Prior to working at SRC, Mr. Behler was the General Manager and Senior Vice President of the MITRE Corp where he provided leadership to more than 2,500 technical staff in 65 worldwide locations. He joined MITRE from the Johns Hopkins University Applied Physics Laboratory where he was a General Manager for more than 350 scientists and engineers as they made significant contributions to critical Department of Defense (DOD) precision engagement challenges.

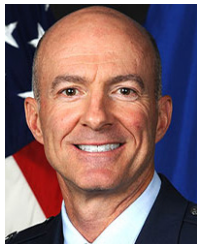
General Behler served 31 years in the United States Air Force, retiring as a Major General in 2003. During his military career, he was the Principal Adviser for Command and Control, Intelligence, Surveillance and Reconnaissance (C2ISR) to the Secretary and Chief of Staff of the U.S. Air Force (USAF). International assignments as a general officer included the Deputy Commander for NATO's Joint Headquarters North in Stavanger, Norway. He was the Director of the Senate Liaison Office for the USAF during the 104th congress. Mr. Behler

also served as the assistant for strategic systems to the Director of Operational Test and Evaluation. As an experimental test pilot, he flew more than 65 aircraft types. Operationally he flew worldwide reconnaissance missions in the fastest aircraft in the world, the SR-71 Blackbird.

Mr. Behler is a Fellow of the Society of Experimental Test Pilots and an Associate Fellow of the American Institute of Aeronautics and Astronautics.

He is a graduate of the University of Oklahoma where he received a B.S. and M.S. in aerospace engineering, has a MBA from Marymount University and was a National Security Fellow at the JFK School of Government at Harvard University.

Mr. Behler has recently been on several National Research Council studies for the National Academy of Sciences including: "Critical Code," "Software Producibility, Achieving Effective Acquisition of Information Technology in the Department of Defense" and "Development Planning: A Strategic Approach to Future Air Force Capabilities."



BRIG GEN CHRISTOPHER AZZANO, USAF

Commander
Air Force Test Center

Brigadier General Christopher P. Azzano is the Commander, Air Force Test

Center, headquartered at Edwards Air Force Base, California. He directs a \$31 billion enterprise of more than 18,000 military, civilian and contractor personnel across Edwards AFB, Eglin AFB and Arnold AFB. The AFTC provides developmental test and evaluation of experimental and research manned and unmanned air, space and cyber systems for military services,

DARPA, NASA and international partners, in addition to operation of the U.S. Air Force Test Pilot School.

General Azzano has flown more than 2,900 hours in 35 aircraft types as an instructor pilot, evaluator pilot and experimental test pilot. He has conducted developmental tests on a wide range of aircraft and weapons, and has commanded at the squadron, group and twice at the wing level.

General Azzano is a graduate of the Air Force Intern Program, the Air Force Legislative Fellowship and the Air War College. He holds

master's degrees in aerospace engineering and strategic studies. He was previously assigned as Director, Air, Space and Cyberspace Operations, Headquarters Air Force Materiel Command, Wright-Patterson Air Force Base, Ohio. In this position, he was responsible for shaping the workforce and cyber-secure infrastructure for operations to test, field and sustain agile war-winning capabilities. He was also responsible for the command's flight and test policy, and resource allocation for flight management, airfield services, weather services and command and control operations and plans.



JAMES FAIST

Director, Test Resource Management Center
Office of the Secretary of Defense

Mr. James “Jim” A. Faist is the Director of Defense Research and Engineering for

Advanced Capabilities, reporting directly to the Under Secretary of Defense Research and Engineering within the Office of the Secretary of Defense. Jim directs an organization whose mission is to recognize, explore, and accelerate the development and integration of new technology to maintain U.S. technological superiority. He is responsible for establishing a Department of Defense joint mission engineering capability, oversight of developmental testing and

test facilities as well as demonstration and validation of technology prototype and rapid fielding activities. Jim serves as the mission area advisor for warfighter portfolios in hypersonics, space, autonomy, and networked command, control, and communication architectures. He also provides independent technical risk assessments of major acquisition programs.

Jim has an extensive career in industry and government in national defense, including progressive responsibilities and experience in military operations, advanced technologies, system development, engineering leadership,

and program management. He is a recognized expert in advanced sensors, weapons, and electronic warfare for space, air, and ground capabilities.

Faist was a chief engineer for the Northrop Grumman and Harris Corporations. He held senior executive positions at Schafer Corporation, Trident Systems Incorporated, and System Planning Corporation. Prior to his work in the industry, he served in the United States Air Force as a Weapons Systems Officer and an Electronic Warfare Officer in the F-4D/E Phantom II fighter aircraft.”



RDML MICHAEL JOHNSTON, USCG

Director, Acquisition Programs and Program Executive Officer
United States Coast Guard

RDML Michael Johnston currently serves as the U.S. Coast Guard’s Director

of Acquisition Programs and Program Executive Officer (PEO). His duties include management oversight of all Coast Guard acquisition programs and projects for the modernization and recapitalization of surface,

air, command and control, and logistics assets in support of the Coast Guard’s multiple maritime missions.

RADM Johnston graduated from the United States Coast Guard Academy in 1990 with a Bachelors of Science in Electrical Engineering. After serving two consecutive tours afloat, he attended the Georgia Institute of Technology to complete a Master of Science in Electrical Engineering. He then served as a project manager and senior

communications network engineer for the Vessel Traffic Systems and the Differential Global Positioning System.

He was selected to serve as Aide to the Commandant of the Coast Guard from 2000-2002. During this tumultuous time frame, his work helped restore the Nation to normalcy following the 9/11 terrorists attacks. He also helped to transition the Coast Guard into the newly-formed Department of Homeland Security

The NDIA has a policy of strict compliance with federal and state antitrust laws. The antitrust laws prohibit competitors from engaging in actions that could result in an unreasonable restraint of trade. Consequently, NDIA members must avoid discussing certain topics when they are together at formal association membership, board, committee, and other meetings and in informal contacts with other industry members: prices, fees, rates, profit margins, or other terms or conditions of sale (including allowances, credit terms, and warranties); allocation of markets or customers or division of territories; or refusals to deal with or boycotts of suppliers, customers or other third parties, or topics that may lead participants not to deal with a particular supplier, customer or third party.



ROBERT MIELE

Executive Technical Director/Deputy
United States Army

Mr. Robert Miele was appointed to the ATEC Executive Technical Director/Deputy to the Commander position on 29 May 2016. In this capacity he oversees the technical execution of all ATEC test plans and reports, as well as the command's evaluation strategy and analyses. He is also responsible for integrating the command's instrumentation, policy, modeling and simulation, and continuous business improvement projects. He is responsible for ensuring that Army and OSD senior leaders have the essential information required before weapons and equipment are placed into the hands of Soldiers and throughout the lifecycle of those systems. He directs the test and evaluation for over 400 weapons programs through a 9000 person workforce and a \$2B budget.

Mr. Robert Miele was selected to Senior Executive Service in February 2014 as the Executive Director of the U.S. Army Operational Test Command (USAOTC), Fort Hood, Texas. The U.S. Army Operational Test Command plans, conducts, and reports the results of rigorous operational tests, assessments and experiments in order to provide essential information for the acquisition and fielding of warfighting systems." Mr. Miele served as the Chief,

Combat Support Analysis Division (CSAD) at the U.S. Army Materiel Systems Analysis Activity (AMSAA). His duties included leading a Division of over 90 engineers and analysts in the conduct of research and application of methodologies for analysis of performance and effectiveness of command, control, communications, computers, intelligence, surveillance, reconnaissance, mobility power and operational energy and CBRN systems. Mr. Miele also served in the SES position as the Acting Technical Director of AMSAA from November 2012 through July 2013.

Mr. Miele served as the Acting Technical Director for the U.S. Army Developmental Test Command (DTC) from May 2010-June 2011. He was responsible for planning, executing, and reporting on Army and Department of Defense developmental tests supporting more than 300 weapons programs annually. Mr. Miele was assigned as the acting SES for the Director of Test Management within DTC from July 2008 – May 2010, in this capacity he was responsible for the headquarters level coordination and management of all Army Developmental test.

Mr. Miele entered civil service in 1989 as an Army Materiel Command (AMC) Army Engineering intern. During this time,

he completed studies at the School of Engineering and Logistics, and Texas A&M University. He worked in positions of increasing responsibility at AMSAA in multiple assignments from Team Leader, to Chief, Chemical Demilitarization Office, and Chief, Maneuver Systems Branch. In addition to his Bachelor of Science degree in Electrical Engineering from Widener University, Mr. Miele holds a Master of Science in National Resource Strategy, from the Industrial College of the Armed Forces, and a Master of Science in Applied Mathematics, from Johns Hopkins University. He is a graduate of the Logistics Acquisition Management Program (LOGAMP); Defense Leadership and Management Program (DLAMP) as well as the Army Management Staff College.

Mr. Miele is Certified Level III Acquisition Corps in both Test and Evaluation and Systems Planning, Research, Development, and Engineering. In addition, he has completed the Senior Acquisition Course requirements from the Defense Acquisition University. He is the recipient of numerous service and performance awards including two Wilbur Payne Awards, Achievement Medals for Civilian Service, the Superior Civilian Service Award, Baltimore Federal Executive Awards Supervisor of the Year, and the Meritorious Achievement Award



RADM PAUL "L.J." SOHL, USN

Commander
Navy Operational Test Force

RADM Paul A. "L.J." Sohl is a native of Waterloo, Iowa. He holds a Bachelor of Science in aeronautical engineering from the Massachusetts Institute of Technology and a Master of Science in aeronautical and astronautical engineering from Stanford University. He received his commission through the Naval Reserve Officers Training Corps and was designated a Naval Aviator in 1988.

Sohl served operationally with Strike Fighter Squadron (VFA) 113, the "Stingers," Lemoore, California, aboard USS Independence (CV 62) where he deployed to the Western Pacific during Operation Desert Shield. Following graduation from the U.S. Naval Test Pilot School (USNTPS) in 1993, as a member of Class 104, he reported to Weapons Test Squadron (VX) 31, China Lake, California, and was selected as an aerospace engineering duty officer (AEDO). He later deployed to Afghanistan during Operation Enduring Freedom.

Sohl's acquisition tours include military lead for the F/A-18 Hornet production line at Naval Aviation Depot, North Island, California; executive assistant to the Joint Strike Fighter (JSF) program director, Arlington, Virginia; executive officer and commanding officer of the USNTPS, Patuxent River, Maryland; and flight test director for the Presidential Helicopter Program (VH-71A), Patuxent River.

His commands include executive officer and commanding officer, Fleet Readiness Center Southeast (FRCSE), Jacksonville, Florida; and wing commander, Naval Test Wing Pacific, Point Mugu, California.

Sohl has served flag tours as commander, Naval Air Warfare Center Weapons Division, China Lake/Point Mugu, California; assistant commander for Test and Evaluation, Naval Air Systems Command (NAVAIR); commander, Fleet Readiness Centers

(COMFRC); and assistant commander of Logistics and Industrial Operations (AIR 6.0) for NAVAIR.

In July 2016, Sohl assumed his current position as commander, Operational Test & Evaluation Force (COMOPTEVFOR), Norfolk, Virginia.

Sohl's personal awards include the Legion of Merit (three awards), the Defense Meritorious Service Medal and various unit and sea service awards.



ROBIN H. LOCKSLEY

Director, Flight Test Engineering Integrated Systems Evaluation, Experimentation and Test Department
Navy Operational Test Force
Naval Air Systems Command

In October 2015, Mr. Robin Locksley was selected to the Senior

Executive Service to serve as the Director for Flight Test Engineering within the Naval Air Systems Command's (NAVAIR) Integrated Systems Evaluation, Experimentation and Test (ISEET) Department. He serves as the Chief Flight Test Engineer for naval aviation leading more than 900 flight test engineers across four geographic sites in the performance of integrated systems test, evaluation, and experimentation to deliver critical war fighting capabilities to our sailors and marines.

In October 2011, Mr. Locksley was selected as the Head of the Systems Test Experimentation Management Division within the ISEET Department, where he was responsible for a national workforce performing the planning, execution,

management, and reporting on all integrated systems evaluation, experimentation and test in support of defense acquisition programs managed by NAVAIR and the Naval Aviation Program Executive Offices (PEOs).

In April 2007, Mr. Locksley became the Head of the PEO for Unmanned Aviation and Strike Weapons Programs Test Branch within the ISEET Department. Mr. Locksley provided technical direction and leadership of T&E efforts managed and conducted by 10 program offices performing Research, Development, Test and Evaluation. He was integral to the establishment of the APEOs(T&E) and APMs(T&E) across NAVAIR which elevated test program development from an element of systems engineering to a stand-alone discipline. Mr. Locksley developed flexible T&E strategies in response to urgent fleet needs for rapid acquisitions.

In October 1998, Mr. Locksley served as the Principle Flight Test Engineer for engineering and manufacturing development of the United States Marine Corps H-1 helicopter upgrades program.

Prior to serving as principle flight test engineer, Mr. Locksley conducted aircraft T&E planning, provisioning, execution, analysis, and reporting on test programs for diverse platforms such as Frigates, AEGIS Class Ships, and aircraft systems on SH-2F, SH-3H, and SH-60B/CH-60 platforms including torpedo armament systems, onboard data recorders, training systems, acoustic signal processors, ship/air data links, electro optical rangefinders, "glass cockpit" primary flight displays, and the AGM-114 Hellfire Missile System.

Mr. Locksley has over 29 years of civilian federal service.

STEVEN LOPES

Deputy Director for Land Warfare and Missile Defense Systems
OUSD(R&E) Developmental Test and Evaluation (DT&E) office

Steven Lopes is the Deputy Director for Land Warfare and Missile Defense Systems in the OUSD(R&E) Developmental Test and Evaluation (DT&E) office. He is responsible for assessing and overseeing developmental T&E planning, execution, and analysis for Land and Expeditionary Warfare and Missile Defense Major Defense Acquisition Programs. He recently complete an eight-month assignment as the Acting Deputy Assistant Secretary of Defense for DT&E and the Director of DT&E. Mr. Steven Lopes has over 30 years of experience in test and evaluation of complex Department of Defense weapon systems.

Prior to joining DT&E, Mr. Lopes served as the Director for Test Resources for the Missile Defense Agency. In this position, Mr. Lopes was responsible for the execution of an annual budget of \$150M for the development, maintenance, and overall management of the corporate MDA test infrastructure to include mobile flight test instrumentation and range assets, system ground test labs, developmental ground test facilities, and data centers.

Mr. Lopes began his professional career as an engineer on the Navy's Tomahawk Cruise Missile Program first with the Naval

Undersea Warfare Center and later in the Program Executive Office, Cruise Missiles and Joint Unmanned Aerial Vehicles Project Test Directorate.

Mr. Lopes earned a Bachelor of Science degree in Computer Electronic Engineering from the University of Rhode Island and a Master of Science degree in Systems Engineering from the Johns Hopkins University. Mr. Lopes is DAWIA Level III certified in Test and Evaluation, and Systems Planning, Research, Development and Engineering.

VENUE MAP

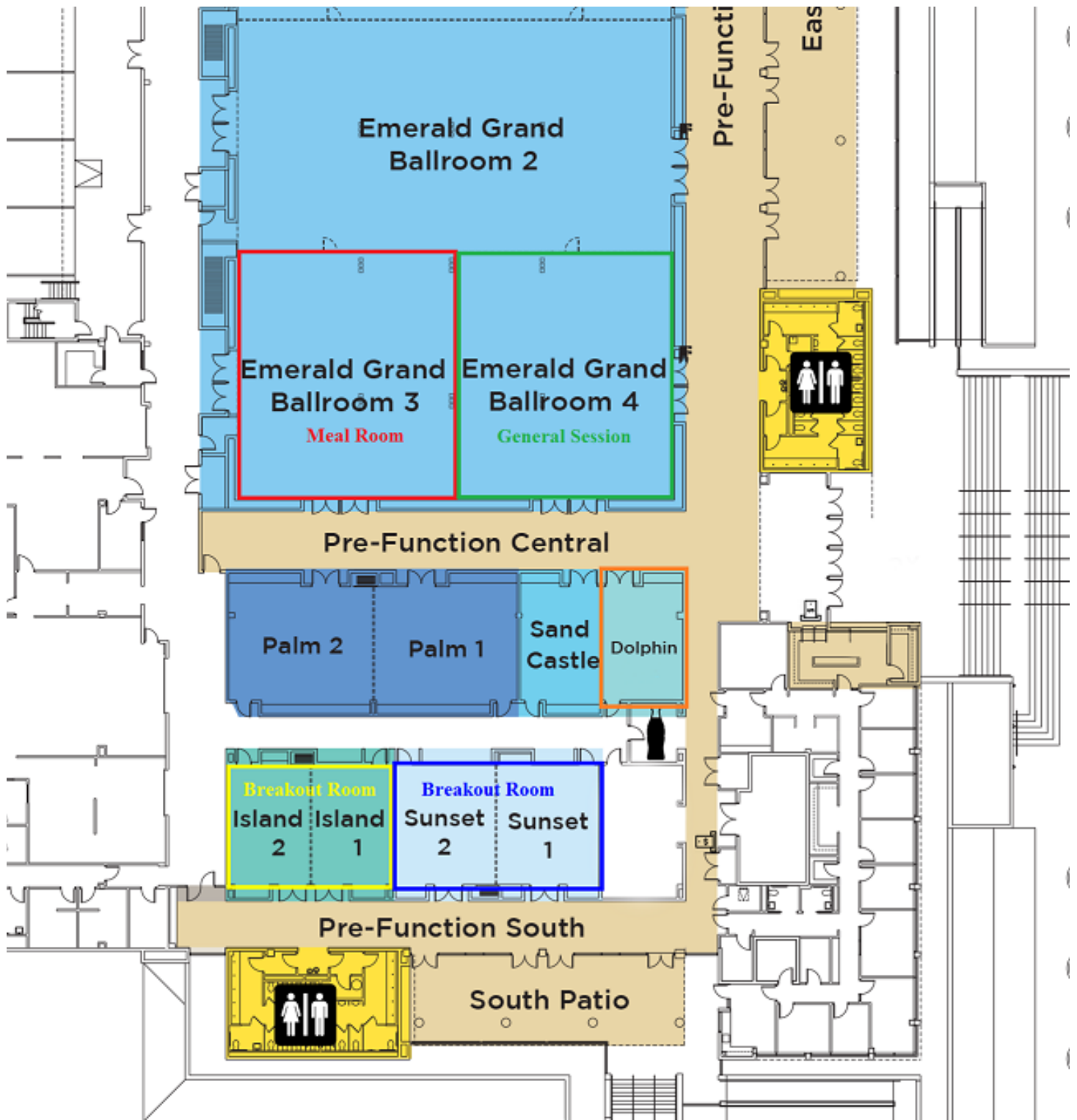


TABLE TOP DISPLAY



SURVICE GULF COAST OPERATIONS

SURVICE is a family-owned, small business (under NAICS 541715) that has been providing systems engineering and specialty engineering services as well as high-quality analytical products since 1981. With a dedicated staff of approximately 350 employees, we specialize in applying a systems-engineering approach in support of the design, development, testing, and fielding of systems to protect, enhance, and enable the mission of defending our nation. Our customer-acclaimed support primarily falls into five core business areas: Modeling & Simulation/Software Engineering; Test & Evaluation; Dimensional Metrology & Reverse Engineering; Systems Analysis & Engineering; and Information Technologies & Management.

2019
WOMEN IN DEFENSE
NATIONAL
CONFERENCE

STRONG CONFIDENT CONNECTED

WID
 WOMEN
 IN DEFENSE

June 13 | Arlington, VA
WomenInDefense.net

FUELING
 THE
FIFTY-ONE PERCENT

AT THE HEART
OF THE MISSION

NDIA



TRIAD FALL MEETING

The TRIAD was formed in 1967 to coordinate the efforts of small business subcontracting representatives. It was formed to serve the best interests of the industry associations and their member companies, affected government agencies, and the small business community. The meeting provides an opportunity to exchange pertinent information concerning small and diverse business utilization, legislative changes and its impact on government prime contractors. Its mission is to further an open exchange, promoting broad-based government-industry communications, cooperation, and understanding.

September 4, 2019 | Westfields Marriott Washington Dulles
Chantilly, VA

