

2020 **PACIFIC OPERATIONAL SCIENCE & TECHNOLOGY (POST) CONFERENCE**

**Forward Together – Strengthening Partnership,
Presence, and Military Readiness**

March 9 – 13 | Honolulu, HI | NDIA.org/POST



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. For more than 100 years, 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

TABLE OF CONTENTS

WHO WE ARE	2
WELCOME LETTER	3
EVENT INFORMATION	3
VENUE MAP	5
AGENDA	6
EXHIBIT INFORMATION	15

MAY 11 – 14 | TAMPA, FL

SOFIC

EXPANDING THE COMPETITIVE SPACE



JOIN THE CONVERSATION



@NDIAToday



@NDIAMembership



NDIA.org/LinkedIn



@NDIAToday



@NDIAToday

WELCOME TO POST 2020

Aloha E Komo Mai (Hello and Welcome)!

U.S. Indo-Pacific Command's Science and Technology Office and the National Defense Industrial Association (NDIA) proudly welcome you to the 21st annual Pacific Operational Science and Technology (POST) Conference. I am privileged to be your host for this distinguished event.

We are once again bringing the Indo-Pacific area's foremost experts in science, technology, and security together to better understand and successfully address operational issues and challenges in the region. Moreover, this conference enables technology providers to recommend near-term solutions to such challenges.

The POST 2020 conference theme is "Forward Together – Strengthening Partnership, Presence, and Military Readiness" through science and technology to contribute to a free and

open Indo-Pacific. The accelerated advancement of science and technology in recent years has changed the region's competitive landscape and security environment. To maintain our military's competitive edge, we must work together with industry, government, academia, national labs, start-up innovators, allies, and partners.

None of us can solve the problems that we face in this region on our own. We must move forward together to discover, develop, and demonstrate the right near-term solutions that will enable us to solve some of the most pressing security challenges. POST 2020 offers us a wonderful opportunity to learn from one another, collaborate, build relationships, innovate, and strengthen partnership, presence, and military readiness through science and technology.

Mahalo (Thank you)!

Sincerely,



Dr. Martin Lindsey
Science and Technology Advisor,
U.S. Indo-Pacific Command

CONFERENCE INFORMATION

LOCATION

Hilton Hawaiian Village Waikiki Beach Resort
2005 Kalia Road
Honolulu, HI 96815

CONFERENCE WEBSITE

[NDIA.org/POST](https://ndia.org/POST)

CONFERENCE THEME

Forward Together – Strengthening Partnership, Presence, and Military Readiness

MOBILE APP



Make the most of your time at the 2020 Pacific Operational Science and Technology (POST) Conference with the "POST 2020" app available on the App Store for Apple devices and Google Play for Android devices.

Download this FREE app for complete access to: Agenda | Clickable Floorplan | Exhibitor Listing | Slido | Social Media | Speakers | Timely "Buzz" Event Updates
Build your personal itinerary, contact exhibitors by directly accessing their websites, and more! Whether logged into the POST 2020 mobile app on your computer or mobile device, your Expo Plan and Itinerary will always be in sync!

REAL-TIME CROWD-SOURCED Q&A



ATTIRE

SURVEY AND PARTICIPANT LIST

NDIA CONTACTS

Sli.do is an audience engagement platform that allows users to crowd-source top questions to drive meaningful conversations and increase crowd participation. Participants can up-vote the questions they would most like to hear discussed. Simply tap the thumbs-up button to up-vote a question. Top questions are displayed for the moderator and speaker to answer. Ask your question in the POST 2020 mobile app by selecting Sli.do!

Event code: **POST**



Civilian: Polo or Aloha Shirt in muted colors/subtle patterns with Khakis or Slacks
Military Speaker: Class A Uniform
Military: Utility Uniform

You will receive via email a survey and list of participants (name and organization) after the conference. Please complete the survey to make our event even more successful in the future.

Christine M. Klein
Senior Vice President,
Meetings, Divisions, & Partnerships
(703) 247-2593
cklein@NDIA.org

Kimberly Hurley
Director, Meetings
(703) 247-9494
khurley@NDIA.org

Andrew Peters
Manager, Meetings
(703) 247-2572
apeters@NDIA.org

Tatiana Jackson
Program Manager, Divisions
(703) 247-9479
tjackson@NDIA.org

Allison Hitchner Carpenter, CEM, CMP
Director, Exhibits & Sponsorships
(703) 247-2573
ahcarpenter@NDIA.org

SPEAKER GIFTS

In lieu of speaker gifts, a donation is being made to the Fisher House Foundation.

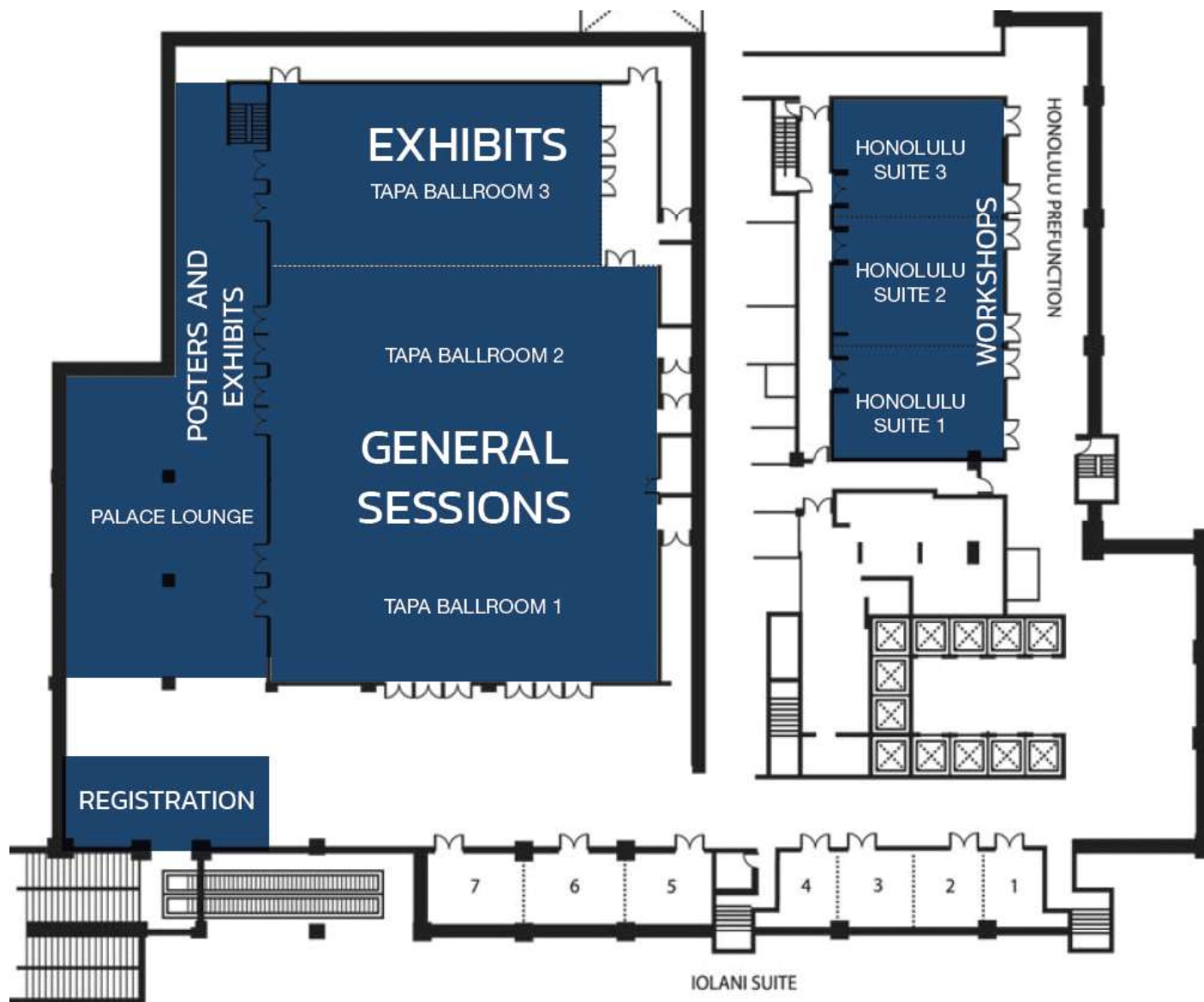
DISCLAIMER

The exhibit hall is a separate event to POST 2020 and is hosted exclusively by NDIA. USINDOPACOM does not support or endorse the exhibit hall event. USINDOPACOM does not support or endorse any products and/or services of exhibitors, sponsors, or advertisers.

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.

VENUE MAP



- **Services across the full spectrum of intelligence and operations disciplines**
- **Proven ISR architecture/infrastructure design/build**
- **Multi-domain systems and networks**
- **NSA Compliant Information Assurance and Cybersecurity**

WWW.FGS-LLC.COM



AGENDA

MONDAY, MARCH 9

6:30 am – 5:00 pm **REGISTRATION**
PALACE LOBBY

8:00 am – 5:00 pm **SCIENCE & TECHNOLOGY (S&T) PORTFOLIO REVIEW (INVITE ONLY)**
HONOLULU I, II, & III
Dr. Greg Power
Prototypes & Experiments Liaison, USINDOPACOM J85

TUESDAY, MARCH 10

7:00 am – 6:00 pm **REGISTRATION**
PALACE LOBBY

7:00 – 8:00 am **NETWORKING BREAKFAST**
TAPA III & PALACE LOUNGE

7:00 am **EXHIBIT HALL OPENS**
TAPA III & PALACE LOUNGE

*The exhibit hall is a separate event to POST 2020 and is hosted exclusively by NDIA. USINDOPACOM does not support or endorse the exhibit hall event.

8:00 – 8:15 am **WELCOME REMARKS: U.S. INDO-PACIFIC COMMAND (USINDOPACOM) AND NATIONAL DEFENSE INDUSTRIAL ASSOCIATION (NDIA)**
TAPA I & II

Dr. Martin Lindsey
S&T Advisor, USINDOPACOM

Gen Hawk Carlisle, USAF (Ret)
President & CEO, NDIA

8:15 – 8:45 am **OPENING REMARKS: USINDOPACOM**
TAPA I & II
Dr. George Ka'iliwai III
Director, Requirements and Resources, (J8), USINDOPACOM

8:45 – 9:15 am **KEYNOTE REMARKS: EFFORTS TO FACILITATE MODERNIZATION**
TAPA I & II
Hon Ellen M. Lord
Under Secretary of Defense for Acquisition and Sustainment (A&S)

9:15 – 9:45 am	NETWORKING BREAK Tapa III & Palace Lounge
9:45 – 10:15 am	KEYNOTE REMARKS: FOSTERING TECHNOLOGICAL DOMINANCE TAPA I & II Dr. Mark Lewis Director of Defense Research and Engineering for Modernization, Office of the Under Secretary of Defense for Research & Engineering (OUSD(R&E))
10:15 – 11:30 am	PANEL: DEPARTMENT OF DEFENSE MODERNIZATION PRIORITIES TAPA I & II Dr. Mark Lewis Director of Defense Research and Engineering for Modernization, (OUSD(R&E)) <i>Moderator</i> Dr. Michael Zatman Assistant Director for Fully Networked Command, Control, and Communications, (OUSD(R&E)) Dr. Walt Rutledge Special Assistant to DDRE(M)/Assistant Director, Hypersonics
11:30 am – 1:00 pm	NETWORKING LUNCH TAPA I & II
11:45 am – 12:30 pm	LUNCHEON KEYNOTE TAPA I & II
1:00 – 4:15 pm	COALITION INTEROPERABILITY FORUM HONOLULU I, II, & III Mr. Brian Abrigo Multinational Information Sharing/Mission Partner Environment Program Manager, USINDOPACOM J68
1:00 – 2:15 pm	PANEL: UNIFYING AND ADVANCING DOD INVESTMENTS AND CAPABILITIES TAPA I & II Dr. George Ka'iliwai III Director, Requirements and Resources (J8), USINDOPACOM <i>Moderator</i> Mr. Jeffery Winston Director for Technology, Office of the Assistant Secretary of the Army (Acquisition, Logistics, and Technology) Mr. Jeffrey Singleton Director for Technology, Office of the Assistant Secretary of the Army (Acquisition, Logistics, and Technology) Dr. Rajesh Naik Chief Scientist, U.S. Air Force Research Laboratory
2:15 – 2:45 pm	NETWORKING BREAK TAPA III & PALACE LOUNGE

2:45 – 4:00 pm

PANEL: ADDRESSING PRESENCE AND MILITARY READINESS THROUGH AN OPERATIONALIZED S&T BOARD

TAPA I & II

Dr. Martin Lindsey

S&T Advisor, USINDOPACOM

Dr. Rob Smith

S&T Advisor, U.S. Army Pacific (USARPAC)

Ms. Jessica Hiraoka

S&T Advisor, U.S. Marine Forces Pacific (MARFORPAC)

Dr. Jeffrey Sanders

S&T Advisor, U.S. Pacific Air Forces (PACAF)

Mr. W. Carmelo Fontan

S&T Advisor, U.S. Pacific Fleet (PACFLT)

4:00 – 6:00 pm

NETWORKING RECEPTION & POSTER REVIEW

TAPA III & PALACE LOUNGE

6:00 pm

EXHIBIT HALL CLOSES

TAPA III & PALACE LOUNGE

*The exhibit hall is a separate event to POST 2020 and is hosted exclusively by NDIA. USINDOPACOM does not support or endorse the exhibit hall event.

WEDNESDAY, MARCH 11

7:00 am – 6:00 pm

REGISTRATION

PALACE LOBBY

7:00 – 8:00 am

NETWORKING BREAKFAST

TAPA III & PALACE LOUNGE

7:00 am

EXHIBIT HALL OPENS

TAPA III & PALACE LOUNGE

*The exhibit hall is a separate event to POST 2020 and is hosted exclusively by NDIA. USINDOPACOM does not support or endorse the exhibit hall event.

8:00 – 8:10 am

WELCOME REMARKS

TAPA I & II

Dr. Martin Lindsey

S&T Advisor, USINDOPACOM

8:00 – 11:15 am	WORKSHOP A: TECHNICAL INTERCHANGE MEETING (INVITE ONLY) HONOLULU I & II Dr. Greg Power Prototypes & Experiments Liaison, USINDOPACOM J85
8:10 – 8:30 am	KEYNOTE REMARKS: INTERNATIONAL ARMAMENTS COOPERATION TAPA I & II Ms. Dana Johnson Director, International Outreach and Policy OUSD(R&E)
8:30 – 8:50 am	FEATURED SPEAKER: USINDOPACOM LOGISTICS, ENGINEERING & SECURITY TAPA I & II MG Susan Davidson, USA Director for Logistics, Engineering and Security Cooperation, USINDOPACOM J4
8:50 – 9:10 am	FEATURED SPEAKER: STRATEGIC PLANNING & POLICY TAPA I & II CDRE Luke Charles-Jones Deputy Director for Regional and Multinational Affairs , USINDOPACOM J5
9:10 – 9:30 am	FEATURED SPEAKER: COMMAND, CONTROL, COMMUNICATIONS & CYBER TAPA I & II Maj Gen Robert Skinner, USAF Director, Command, Control, Communications and Cyber, USINDOPACOM J6
9:30 – 10:00 am	NETWORKING BREAK TAPA III & PALACE LOUNGE
10:00 – 10:25 am	PANEL SESSION TAPA I & II Mr. Mike Madsen Director of Strategic Engagement, Defense Innovation Unit (DIU)
10:25 – 11:15 am	PANEL: FACILITATING MODERNIZATION EFFORTS THROUGH RESEARCH, INFORMATION SHARING, AND FUNDING TAPA I & II Mr. Dan Ermer Director, Joint Capability Technology Demonstration, (OUSD(R&E)) Moderator Mr. Brenton Adams Senior Analyst, (OUSD (A&S))/Coalition Warfare Program (CWP) Mr. Brian Rehard Division Chief, Communications, Testing, and Training, Defense Technical Information Center (DTIC) Col Doug “Crack” Creviston Director, International Partnership Program

- 11:15 am – 1:00 pm **NETWORKING LUNCH**
TAPA I & II
- 11:45 – 12:05 pm **LUNCHEON KEYNOTE**
TAPA I & II
Rear Admiral Louis Tripoli
Command Surgeon, USINDOPACOM
- 1:00 – 4:00 pm **WORKSHOP A: TECHNICAL INTERCHANGE MEETING (INVITE ONLY)**
HONOLULU I & II
Dr. Greg Power
Prototypes & Experiments Liaison, USINDOPACOM J85
- 1:00 – 1:30 pm **FEATURED SPEAKER: BUILDING RESILIENT CAPACITY, SHARED UNDERSTANDING AND NETWORKED RELATIONSHIPS**
TAPA I & II
Dr. Richard Vuylsteke
President, East-West Center
- 1:30 – 2:30 pm **INTERNATIONAL SESSION 1**
TAPA I & II
Dr. Ethan Allen
Associate Professor, The Daniel K. Inouye Asia-Pacific Center for Security Studies (APCSS)
Moderator
Dr. Paul Gaertner
Research Leader, Joint Warfare and Operations, Australia
Mr. Paul Comeau
Defence Research and Development, Canada
Dr. Brian Young
Director for Defence Technology Agency, New Zealand
Miss Louis Nicholson
Defence Acquisition and Technology, British Defence Staff, United Kingdom
- 2:30 – 3:00 pm **NETWORKING BREAK**
TAPA III & PALACE LOUNGE

3:00 – 4:00 pm

INTERNATIONAL SESSION 2

TAPA I & II

Dr. Inez Miyamoto

Professor, The Daniel K. Inouye Asia-Pacific Center for Security Studies (APCSS)

Moderator

Col Hojoo Lee

Defense R&D Attache at ROK Embassy, Republic of Korea

Dr. Wan Mustafa Wan Hanafi

Director Instrumentation & Electronic Technology Division, Science and Technology Research Institute for Defence (STRIDE), Ministry of Defence, Malaysia

COL Victor Huang

Deputy of Future Systems and Technology Architect (Concepts), Director of Systems and Concepts Group, Singapore

4:00 – 6:00 pm

NETWORKING RECEPTION & POSTER REVIEW

TAPA III & PALACE LOUNGE

6:00 pm

EXHIBIT HALL CONCLUDES

TAPA III & PALACE LOUNGE

*The exhibit hall is a separate event to POST 2020 and is hosted exclusively by NDIA. USINDOPACOM does not support or endorse the exhibit hall event.

THURSDAY, MARCH 12

PUBLIC SESSION: SPECIAL TOPIC WORKSHOPS

7:00 am – 12:00 pm

REGISTRATION OPEN

Palace Lobby

7:00 – 8:00 am

NETWORKING BREAKFAST

PALACE LOBBY

8:00 am – 2:00 pm

WORKSHOP B: EXPANDING & STRENGTHENING OUR NETWORK OF PARTNERS THROUGH SCIENCE

HONOLULU III

Mr. Carrmelo Fontan

S&T Advisor, U.S. PACFLT

Ms. Emily Stalling

Deputy Chief Scientist, U.S. PACAF

9:30 am – 11:00 am

COALITION INTEROPERABILITY FORUM

HONOLULU I & II

Mr. Brian Abrigo

Multinational Information Sharing/Mission Partner Environment Program Manager, USINDOPACOM J68

11:30 am – 1:00 pm

LUNCH ON OWN

5:45 am	BUS DEPARTS FROM HILTON Pre-Registration required for bus
7:00 – 7:45 am	REGISTRATION
7:45 – 8:15 am	WELCOME AND ADMINISTRATIVE REMARKS
8:30 – 9:00 am	U.S. PACIFIC FLEET (PACFLT) PERSPECTIVE
9:00 – 9:30 am	NETWORKING BREAK
9:30 – 10:00 am	U.S. MARINE FORCES PACIFIC (MARFORPAC) PERSPECTIVE
10:00 – 10:30 am	U.S. PACIFIC AIR FORCES (PACAF) PERSPECTIVE
10:30 – 11:00 am	U.S. ARMY PACIFIC (USARPAC) PERSPECTIVE
11:00 – 12:30 pm	LUNCH
12:30 – 1:00 pm	U.S. SPECIAL OPERATIONS COMMAND PACIFIC (SOCPAC) PERSPECTIVE
1:00 – 1:30 pm	AUSTRALIA REQUIREMENTS BRIEF
1:30 – 2:00 pm	NEW ZEALAND REQUIREMENTS BRIEF
2:00 – 2:30 pm	NETWORKING BREAK
2:30 – 3:00 pm	UNITED KINGDOM REQUIREMENTS BRIEF
3:00 – 3:30 pm	CANADA REQUIREMENTS BRIEF
3:30 – 3:45 pm	GEO-ECONOMIC STRATEGY, INITIATIVES, AND RISKS BRIEF

3:45 – 4:15 pm **Q&A WITH DEFENSE RESEARCH AND ENGINEERING**

4:15 – 4:30 pm **CLOSING REMARKS**

4:45 pm **BUS DEPARTS FOR HILTON**

Pre-Registration required for bus

FRIDAY, MARCH 13

U.S. AND FVEY PARTNER COLLABORATION
MARINE CORPS BASE HAWAII – REQUIRES ADVANCE SECURITY CLEARANCE

6:30 am **BUS DEPARTS FROM HILTON**

Pre-Registration required for bus

7:15 – 8:00 am **REGISTRATION**

8:00 – 8:15 am **WELCOME AND ADMINISTRATIVE REMARKS**

8:15 – 9:15 am **USINDOPACOM INTEGRATED PRIORITY LIST BRIEF**

9:15 – 9:45 am **NETWORKING BREAK**

9:45 – 11:00 am **USINDOPACOM INTEGRATED PRIORITY LIST BRIEF**

11:00 am - 12:30 pm **LUNCH**

12:30 – 12:50 pm **AIR FORCE RESEARCH LABORATORY**

12:50 – 1:10 pm **U.S. ARMY COMBAT CAPABILITIES DEVELOPMENT COMMAND**

1:10 – 2:10 pm **PANEL: DEPARTMENT OF ENERGY DIRECTORS**

2:10 – 2:30 pm **WAY AHEAD**

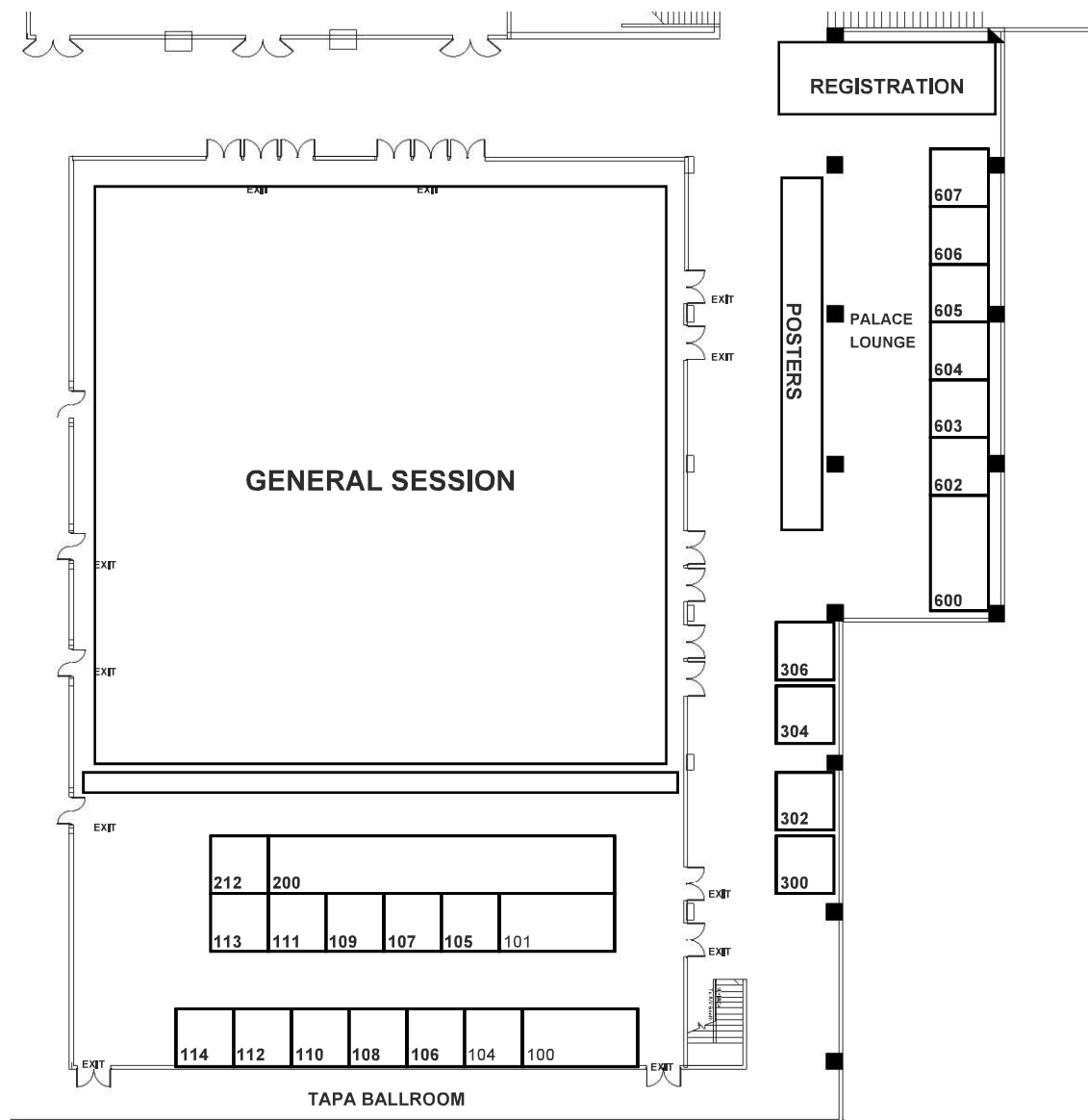
2:45 pm

BUS DEPARTS FOR HILTON

Pre-Registration required for bus

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.

EXHIBIT HALL MAP



THANK YOU TO OUR SPONSOR

USINDOPACOM does not support or endorse the POST 2020 sponsor or any products or services of the sponsor.



EXHIBIT HALL HOURS

TUESDAY, MARCH 10

7:00 am – 6:00 pm

WEDNESDAY, MARCH 11

7:00 am – 6:00 pm

EXHIBITORS BY COMPANY

The exhibit hall is a separate event to POST 2020 and is hosted exclusively by NDIA. USINDOPACOM does not support or endorse the exhibit hall event.

Alion Science and Technology	606	IDS International	300
Applied Research Laboratory at the University of Hawaii	108	Liquid Robotics	600
BAE Systems, Inc.....	302	Lockheed Martin	200
Collins Aerospace	212	Los Alamos National Laboratory.....	603
Defense Technical Information Center (DTIC)	602	MBDA Inc.....	607
Dell Technologies	109	Missile Defense Agency	104
Gasmet Technologies Inc.	106	NAL Research Corporation	113
Genesis Systems LLC	105	Nokomis.....	107
Georgia Tech Research Institute.....	605	Northrop Grumman.....	100
Gigamon	110	Office of Naval Research	101
GSA FEDSIM	604	WEETECH Inc.....	306
		ZMicro	304

EXHIBITOR DESCRIPTIONS

ALION SCIENCE AND TECHNOLOGY

606

Alion designs and delivers advanced engineering & technology solutions for defense and intelligence. Alion will showcase our DoD approved Big Data Platform being used for Multi-Domain Operations and how our approach to DevSecOps has aligned to DoD's DevSecOps Reference Design to enable rapid delivery of capabilities. Alion has expertise in LVC Training; Big Data Analytics; Cyber Security; Artificial Intelligence and Machine Learning; EW; C5ISR; and Rapid Prototyping/Manufacturing. Booth #606

APPLIED RESEARCH LABORATORY AT THE UNIVERSITY OF HAWAII

108

The Applied Research Laboratory at the University of Hawai'i undertakes research and development focused on remote sensing of the environment specific to the Pacific region in support of the United States Navy, the Department of Defense, the State of Hawai'i and the nation.

BAE SYSTEMS, INC. 302

At BAE Systems, our dedication and commitment show in everything we create and deliver—from advanced electronic systems to cyber operations and intelligence analysis, from combat vehicles to naval weapons, and from ship maintenance and modernization to vehicle upgrades and services. We push the edge with the technologies we create and the services we deliver to provide a critical advantage to our customers where it counts.

COLLINS AEROSPACE 212

Collins Aerospace (formerly UTC Aerospace Systems), located in Westford, MA, is one of the world's largest providers of tactical and strategic ISR sensor systems. Specializing in long range ISR sensors, Collins Aerospace manufactures and supports the SYERS-2 system on the U-2, the MS-177A on the RQ-4B Global Hawk UAS, the DB-110/MS-110 sensors, Osprey-50 AESA SAR/GMTI radar, and TASE family of gimbaled turrets. Advanced technologies, AI and Mission support services are part of our portfolio.

DEFENSE TECHNICAL INFORMATION CENTER (DTIC) 602

The Defense Technical Information Center (DTICR) has served the information needs of the Defense community for more than 70 years. Reporting to the Assistant Secretary of Defense for Research and Engineering (ASD(R&E)), DTIC's mission is to aggregate and fuse science and technology data to rapidly, accurately and reliably deliver the knowledge needed to develop the next generation of technologies to support our Warfighters and help assure national security.

DELL TECHNOLOGIES 109

Dell Technologies delivers the most advanced enterprise infrastructure for mission-critical environments, and is the only true provider of the end-to-end IT capabilities needed to drive agency missions through digital transformation – from the edge to the core to the cloud.

GASMET TECHNOLOGIES INC. 106

Gasmet Technologies manufactures and supports a complete portfolio of high quality industrial FTIR multi-gas analyzers and their accessories for demanding emissions monitoring applications.

The Gasmet FTIR multi-gas analyzers provide IH/Hazmat teams with rapid and accurate solutions for the measurement of demanding gases such as ammonia, acid gases (HCl, HF, HCN), VOC's such as formaldehyde, amines and all GHG's (CO₂, N₂O, CH₄,...).

GENESIS SYSTEMS LLC 105

Genesis Systems® builds and provides atmospheric water generation systems with the highest water output and lowest electric use in the world. Offering systems for military, industrial and community solutions, our systems produce from 1,500 to 100,000+ gallons of water, at the point of need, in accordance with military requirements for "Hydration in a Contested Environment." Genesis Systems® are portable, self-powering, low maintenance, and highly efficient. The future of mass water is here.

GEORGIA TECH RESEARCH INSTITUTE 605

Georgia Tech Research Institute (GTRI) is a recognized world leader for applied research and development with world-class engineers and scientists who solve some of the toughest problems facing government and industry. Positioned within Georgia Tech, GTRI conducts over \$360 million in sponsored research annually. Core research areas include complex and agile systems engineering, sensor design and integration, information management and cyber security, and defense technology development.

GIGAMON 110

Gigamon is the first company to deliver complete network visibility and analytics across physical, virtual and cloud infrastructures. We help solve critical performance and security needs, including rapid threat detection and response, freeing your organization to drive digital innovation. We enable you to run fast, stay secure and innovate.

NDIA

MEMBERSHIP

BECOME A MEMBER OF THE TRUSTED LEADER AMONG DEFENSE AND NATIONAL SECURITY ASSOCIATIONS TODAY

NDIA is a non-partisan 501(c)(3) nonprofit organization that educates its constituencies on all aspects of national security in support of the warfighter to ensure the safety and security of our nation. Alongside our 1,700 corporate and 70,000 individual members, we drive a strategic and collaborative dialogue in national security, identifying key issues and leveraging our collective knowledge and experience to address them.

Become a member today to enjoy NDIA's many networking and professional development benefits:

Event registration and exhibition **discounts** | **Network** with top decision-makers in government and industry | Assignment to a **local** NDIA Chapter | Join any of NDIA's 29 **Divisions** | **Attend** symposia, conferences, and exhibitions | **Collaborate** with the defense industrial base | *National Defense Magazine* and *Defense Watch* **subscriptions** | And more!

Join today at [NDIA.org/Membership](https://ndia.org/membership)

GSA FEDSIM

604

GSA FEDSIM is the only full service, government-wide assisted acquisition organization that provides federal agencies with hands-on strategic direction and development through all phases of the federal government acquisition process. Each client receives tailor-made strategies, dedicated customer service, and unmatched technical expertise. Our comprehensive, integrated approach enables clients to focus accomplishing their agency mission, while we focus on the details.

IDS INTERNATIONAL

300

SMEIR™, a product of IDS International Government Services, is a digital training solution that provides an immersive, realistic, and scalable operational practice environment. In this environment, warfighters simultaneously train on social media analytics and full-spectrum cyberspace operations, during integrated and multi-dimensional exercises. SMEIR is the only solution of its kind to combine information operations & a cyber range into one virtual training platform.

LIQUID ROBOTICS

600

Liquid Robotics designs and manufactures Wave Gliders®, the first wave and solar powered autonomous ocean robots. With our partners we address many of the planet's greatest challenges, by transforming how to assess, monitor, and protect the ocean. We solve critical problems for defense, commercial, and science customers.

LOCKHEED MARTIN

200

Headquartered in Bethesda, Maryland, Lockheed Martin is a global security and aerospace company that employs approximately 110,000 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

603

Los Alamos National Laboratory has a rich history of technical excellence assuring a viable US Strategic Deterrence. Los Alamos' National Security and Defense office leverages that technical excellence to provide our partner agencies advanced operational capabilities. Visit our booth to discuss advanced unmanned systems, predictive analytics, clean energy, space systems.

MBDA INC.

607

MBDA is a world-leading, global missile systems company, delivering cutting-edge technologies to our multinational customer base. Our expertise in guided weapons design, systems engineering, integration and flight testing provides our defense customers solutions to their critical needs.

MISSILE DEFENSE AGENCY

104

NAL RESEARCH CORPORATION

113

NAL Research provides advanced Iridium satellite modems and Iridium tracking terminals—from design through integration—for the defense, research and commercial sectors. These products are being used globally in a wide range of applications including asset tracking, search and rescue, remote sensing and command/control of both ground and airborne platforms.

NOKOMIS

107

Nokomis is a high growth technology company dedicated to providing advanced technical capability for our customers. Our team has developed and delivered state-of-the-art uniquely capable sensors and technology solutions. Our corporate office is located in Charleroi, Pennsylvania. The 50,000 sq. ft Charleroi facility is endowed with state-of-the-art scientific, engineering and manufacturing capabilities.

NORTHROP GRUMMAN

100

Northrop Grumman solves the toughest problems in space, aeronautics, defense and cyberspace to meet the ever evolving needs of our customers worldwide. Our 85,000 employees define possible every day using science, technology and engineering to create and deliver advanced systems, products and services.

OFFICE OF NAVAL RESEARCH

101

The Department of the Navy's Office of Naval Research provides the science and technology necessary to maintain the Navy and Marine Corps' technological advantage. ONR is a leader in science and technology with engagement in 50 states, 55 countries, 634 institutions of higher learning and nonprofit institutions, and over 960 industry partners. ONR, through its commands, including headquarters, ONR Global and the Naval Research Laboratory in Washington, D.C., employs over 3,800 people.

WEETECH INC.

306

For more than 45 years, WEETECH has developed and produced test systems for wire harnesses, backplanes, electronic parts, components, fiber optics and now intermittent defect detection. Closely cooperating with our customers during planning, programming, and installation, our customized solutions have let us grow to be a competent partner in the fields of complex wire harness, fiber optic, and functional testing. We are a small business located just north of Chicago in Gurnee, Illinois.

ZMICRO

304

ZMicro is a leading manufacturer of rugged deployable computing and visual solutions. Since 1986, we have been delivering reliable, high-performance MIL-Spec solutions that are custom tailored to perform at their highest capacity in harsh environments. Our ruggedized products include: displays, computers, servers, handhelds, data storage, video enhancement, video management resources, and much more.



AN ONLINE COMMUNITY FOR DEFENSE PROFESSIONALS

Soon, all members of NDIA and its Affiliates will have access to this brand-new resource to engage in discussions, promote innovation, and grow their networks. With NDIA Connect, it will be easier than ever to keep the conversation going even after an event ends. Look out for launch!

COMING SOON
NDIA.org/Connect



21ST ANNUAL SCIENCE & ENGINEERING TECHNOLOGY CONFERENCE

REGISTER TODAY

In conjunction with AFRICOM and SOUTHCOM, this year's S&ET conference will examine the intersection of the nation's defense needs and the technological capabilities of our warfighters—both current and future. Since innovation is more than the mere development of leading-edge technology, S&ET attendees will work together to find the right combination of technologies and organizational constructs that will ultimately deliver a decisive military advantage to our warfighters.

April 15 – 17 | Miami, FL | NDIA.org/SET20