

Special Operations

Summit — Supporting the Mission of the Global SOF Warrior

SOF Maritime Operations Focus Day: December 9, 2013

Main Summit: December 10-11, 2013

SOF C4ISR Focus Day: December 12, 2013

Wyndham Tampa Westshore, Tampa, FL

Join over 150 fellow Special Operations professionals and benefit from exclusive briefings:

- >> Understand the SOCOM 2020 roadmap and the strategic direction for Special Operations Forces (SOF)
- Discover the latest implementation strategies and program initiatives to ensure flexibility and preparedness
- >> Look at how SOF prepare and operate in dynamic and diverse environments
- Identify opportunities to strengthen local, regional, and global trust through interagency and partner cooperation
- Uncover operational planning and policies specific to Africa, Pacific, and Southern Commands Discuss requirements unique to Army, Navy, Air Force and Marine Corps SOF



Sponsors:



thinklogical



SAIC





Unprecedented Representation from over 30+ Leaders in the Special Operations Community:



Garry Reid, SES
Principal Deputy Assistant
Secretary of Defense
(SO/LIC) – U.S. Department
of Defense



Major General
Thomas Trask, USAF
Director of Force Structure,
Requirements, Resources
and Strategic Assessments
U.S Special Operations
Command



Rear Admiral Brian Losey, USN Commander – Naval Special Warfare Command



Brigadier General Sean Mulholland, USA Commander U.S. Special Operations Command – South



Rear Admiral
P Gardner Howe, USN
Commander
U.S. Special Operations
Command – Pacific



Dr. Brian Maher, SES
President
Joint Special Operations
University

3rd Annual Special Operations Summit.

December 9-12, 2013 Tampa, FL

What Past Attendees Have Said:

"Maintain the high quality of presenters and subject matter as 2012. This was a good lineup of speakers!" - Tom Eberhard, ESRI

"It was well done. Subject content and speakers were a good mix." - Stan, L-3 STRATIS

"Number of practitioners with real working experience." - Gary Ackerman, National Consortium for the Study of Terrorism and **Responses to Terrorism**

"Speakers addressed more complex, multifaceted border security issues regarding emerging threats." - Elizabeth Snyder, Special Operations Command – Fort Bragg

"Great Government briefings." - Joseph D. Fargnoli, RITRE Corporation

"We see this event to be very important, not only for networking, but also to see the future in government contracting, new efforts and new desires." - Vice President Special Operations – K2 Solutions

"An incredible amount of information to absorb over the last three days. Very much enjoyed listening to all of the keynote speakers." - NSWC Crane

"Immensely helpful...the people we meet, the ideas that were exchanged and the support received are certainly parts of the ongoing value of these conferences." - National **Geospatial Intelligence Agency**

"This show provided an excellent opportunity for private industry and the federal government to exchange ideas on improvements that are occurring in the operational arena within the federal government and advances in technology occurring in the private industry." - DTC **Communications**

"Excellent overview of OSD initiatives!" -**Joint Special Operations University**

Dear Colleagues,

After more than 12 years of large-scale warfare, the United States must rely more on the capabilities of Special Operations Forces around the globe. At the same time, the U.S. military is expanding its attention beyond the Middle East and Southwest Asia to the Pacific. These changes will require investments in both the technological aspects of military engagement and an understanding of the full spectrum of war/peace time operations. U.S. SOF will play a key role in winning the current fight and the success of the future force

"It is an undeniable reality the U.S. cannot address the challenges of tomorrow alone. We must build a Global SOF network of like-minded interagency, allies and partners who proactively anticipate threats and are prepared to operate toward cooperative security solutions in cost-effective ways."

-Admiral William H. McRaven, Commander, U.S. Special Operations Command

It is uncertain what new threats the U.S. may face in the coming years. However, it is clear that the small-footprint and innovative approaches that SOF operators have developed in the past decade will play a significant role in combating current and future threats. The U.S. will be prepared to face these unknowns with a SOF force that is sized, trained, and equipped to achieve our nation's security objectives.

This year's Special Operations Summit will feature presentations, discussions, and technology demonstrations on:

- · Leveraging the SOF warfighter ability to contribute to and support efforts in every domain of warfare
- Establishing a globally networked force of SOF, interagency, allies, and partners
- Building the capacity to address regional contingencies and threats to stability
- Developing game changing technologies to ensure success and meet future challenges
- Current and future requirements necessary to effectively organize, train, educate, and equip forces

IDGA's 3rd Annual Special Operations Summit will bring together all relevant stakeholders to discuss the most pressing issues facing the Special Operations community. Examine future trends, identify immediate and long-term needs, and uncover up-and-coming technologies for use in critical areas essential to the USSOCOM mission. Departmental policy makers, uniformed service leaders, international and industry partners will gather in Tampa, FL to network, share best practices and expose potential paths to analyze the future of Special Operations.

The speakers, sponsors and the IDGA team all look forward to seeing you in December for the 3rd Annual Special Operations Summit!

Sincerely,

Anthony LaRocca Program Director, Special Operations **IDGA** Anthony.LaRocca@idga.org

P.S. Early registration is available at www.SpecialOperationsSummit.com or by calling 1-800-882-8684. Remember to ask about group

Previous Special Operations Attendees Included:

Job Titles in Attendance

160th SOAR (ABN) REGT S4

6th Battalion Commander

6th Battalion, Command Sergeant Maior

Analytic Outreach Coordinator

Assistant Professor

Assistant Secretary of State

Battalion Operations Chief

Branch Head COIN/CT/UW

Brigader Commander

C4 Program Manager

Capt Officer/Brigade S-35

Chief of Tactics

Chief Warrant Officer

Colonel

Command Sergeant Major

Commander

Commander, 1st Special Forces Group (Airborne)

Commander, 4th Military Information Support Group (MISG)

Commander, Navy Special Warfare Command

Commander's Initiative Group Officer

Commanding Officer

Counter-Intelligence Tech

CW2

Deputy Assistant Secretary of Defense

Deputy Chief of Staff, Operations, Plans and Requirements

Deputy Commander

Deputy Director

Deputy Director, Military Affairs Office

Deputy SOCOM SOST

Director (SOAL-K), Procurement Directorate

Director of ARSOF Future Capabilities

Director of Business Development

Director of Irregular Warfare

Director of Irregular Warfare Technological Division Director of Military Affairs Officer

Director of Military Support

Director of Operations

Director of Operations, WSEC

Director of Plans, Programs &

Director of Plans, Programs, Requirements,

Requirements, and Assessments

Engineer Officer

F3EAD

GS-13

Identity Superiority Manager

Instructor

Integrated Day Night Sight Principal Investigator

Irregular Warfare Analyst

Legislative Analyst

MARSOC Section Head

Master Gunnery Sergeant

Master Sergeant

Master Sergeant

ONR Science Advisor

Operations Directorate, Sergeant Major

Portfolio Management Analyst

Program Analyst

Program Executive Officer

Program Manager

Program Support Specialist

Project Engineer

Project Officer

Royal Naval Division

Scientist

Senior SIGINT Advisor

SkyBridge Tactical

Skybridge Tect Managing Partner

SOCOM SOST Chief UASID

Staff Officer

US SOCOM SOST

Vice Commander

Wing Commander

Accounts/Organizations in Attendance

11th Marine Expeditionary Unit

160th Special Operations Aviation Regiment Airborne

19th Special Forces Group

319th SOS

6/1 SWTG(A)

95TH Civil Affairs Brigade

Air Force Reserve Command

Air Force Special Operations Command (AFSOC)

Air National Guard

Army Special Forces Command

Army Special Operations Capabilities Integration Center (ARSOCIC)

Asian & Pacific Security Affairs

Atterbury-Muscatatuck Center for Complex Operations

Australian Army

Camp Atterbury Joint Maneuver Training Center (CAJMTC)

Coast Guard Intelligence

Combating Terrorism Technical Support Office (CTTSO)

Defence Science & Technology Agency

Defense Advanced Research Projects Agency (DARPA)

Defense Intelligence Agency

Department of Homeland Security - Science and Technology

Department of State

Human Terrain System

Indiana National Guard

International Security Assistance Force (ISAF SOF)

Joint Special Operations Command

Joint Special Operations Command (JSOC)

Marine Corps Forces Special Operations Command (MARSOC)

Marine Corps Special Operations Directorate

Marine Corps Warfighting Lab

Muscatatuck Urban Training Complex (MUTC)

National Aeronautics and Space Administration (NASA)

National Assessment Group

National Geospatial Intelligence
Agency

National Governors Association (NGA)

Naval Mine and Anti-Submarine Warfare Command

Naval Surface Warfare Center Crane Division

Naval Surface Warfare Center-Dahlgren

Navy Expeditionary Combat Command

Navy Expeditionary Warfare

Navy Irregular Warfare Office

Navy Warfare Development Command

Office of the Secretary of Defense (OSD)

Ranger Training Brigade

Special Operations Center Pacific Command (SOCPAC)

Special Operations Command (SOCOM)

Special Operations Command South (SOCSOUTH)

Special Operations Research, Development, and Acquisition Center (SORDAC)

Special Operations/Low Intensity Conflict (SOLIC)

U.S. Army

U.S. Army ARDEC

U.S. Army Command & General Staff College

U.S. Army Muscatatuck

U.S. Army Ranger School

U.S. Army Training and Doctrine Command (TRADOC)

U.S. Border Patrol

U.S. Central Command (CETCOM)

U.S. Department of Energy U.S. Department of State

U.S. Marine Corps

U.S. Marines Corps Warfighting Laboratory

U.S. Navy

United States Africa Command (AFRICOM)

United States Border Patrol

University of California (USCD)

SOF Maritime Operations Focus Day

8:00 Registration and Coffee

9:00 Chairperson's Opening Remarks

9:15 Confronting Expeditionary Challenges with a Full Spectrum of Capabilities

- Enabling forces to identify, anticipate, preempt and defeat adaptive irregular threats
- Delivering enhanced capabilities that increase expeditionary warfare battlespace awareness
- Improving warfighter ability to interact with target populations, identify threat activities, solve complex problems and adapt to ambiguous situations

Michael Harper, Ph.D

Associate Director, Irregular and Expeditionary Warfare
Office of Naval Research - Global

10:00 SOF and Marine Corps Amphibious Capability Development

- Identifying areas of potential Navy, Marine Corps, Special Operations collaboration
- Overcoming the challenge of coordinated immediate crisis response
- Special Purpose MAGTFs and Company Landing Teams

Col Vincent Goulding, USMC (Ret)

Director, Experiment Division

Marine Corps Warfighting Lab

11:00 Networking Break

11:15 Lessons from SOCOM Field Experimentation

- Evaluating the role of collaborative learning environments in the evolution of SOF capabilities
- Understanding how field experimentation programs can support special operations
- Addressing potential conflicts before they are experienced in real time

Ray Buettner, Ph.D

Director, Field Experimentation

Naval Postgraduate School

12:15 **Lunch**

1:15 Advanced Craft and Unmanned Vehicles in the Maritime Domain

- Providing support for the transition from dry mountainous operations to the Pacific frontier
- Aligning Naval Special Warfare Forces to support future conflicts
- Identification and development of technologies to better equip Naval operators for future challenges

Session open for Sponsorship Opportunities! Contact Matthew Gordon at 212-885-2661 or Matthew.Gordon@idga.org for details.

2:15 Networking Break

2:30 Pacific Transition and Overcoming Asian Special Forces

- · Overarching trends/threats within the region
- How special operators have become involved in issues in the Pacific
- As U.S. forces make the transition to the Pacific, how important will maritime operations become?

Richard Fisher

Senior Fellow, Asian Military Affairs

International Assessment and Strategy Center

3:15 Underwater Capabilities for Special Operations

- Providing SOF warfighters with operationally effective and sustainable maritime platforms and equipment
- · Delivering advanced maritime mobility
- How will undersea and surface mobility technology impact future operations?

Martin Irvine, Ph.D

Science Advisor to Commander Submarine Forces
Office of Naval Research - Global

4:15 End of SOF Maritime Operations Focus Day



"Speakers addressed more complex, multifaceted border security issues regarding emerging threats." – Elizabeth Snyder, Special Operations Command – Fort Bragg

Main Summit Day One

Tuesday December 10, 2013

Registration and Coffee 7:30

Chairperson's Welcome and Opening Remarks 8:30

Special Operations/Low-Intensity Conflict and 8:45 Interdependent Capabilities

- Developing policy for the capabilities and operational employment of special operations forces, strategic forces and conventional forces
- Input for global irregular warfare and hybrid threats
- The SOF role after OEF and its effects on policy and capabilities

Garry Reid, SES

Acting Assistant Secretary of Defense for Special Operations/Low-Intensity Conflict

U.S. Department of Defense

Educating Special Operations Forces for the

- Implementing an integrated and coordinated education network to provide a knowledge transfer through SOF
- Innovation of unconventional warfare education
- Building the JSOU Future Concept to define the strategic plan

Dr. Brian Maher, SES

9:30

Transforming the Warfighter

Joint Special Operations University

Networking and Refreshment Break 10:15

Maintaining Effective Support to U.S. SOCOM 11:00

- Preparing and providing battle staff and global synchronization support
- Perfecting mission planning through advancements in special operations management systems
- Enabling network connectivity, 24/7 reach back support, and coordination venues for ISR support

Colonel James Cardoso, USAF

Director, Global Mission Support Center

U.S. Special Operations Command

Protecting Confidential Data from the Human 11:30

- Providing users with systems that provide maximum protection of confidential data
- Countering an internal or external security threat in the command and control environment
- Increasing user productivity and operational efficiencies through improved collaboration and flexibility

Peter Henderson

Vice President and Founder

Thinklogical

Planning, Preparing, and Conducting Special Operations in Support of SOUTHCOM

- Building partner nation capacity to improve security from transnational organized crime
- Planning for the shift in operational priorities to maximize deployment flexibility
- Establishing partnerships with nations from the Caribbean. Central and South America

Brigadier General Sean Mulholland, USA Commander

U.S. Special Operations Command - South

Lunch 12:30

USSOCOM Keynote

Expanding the Global Network

4:00

Expanding the Global Network

4:30

Expanding the Global Network

5:00

Forging the Tip of the Spear: Globalizing Special 1:30 **Operations Forces**

- Developing a globally networked innovative approach to achieve national security objectives
- Addressing regional contingencies and threats to stability
- Leveraging game changing technologies to ensure comparative advantage and ability to achieve success

Major General Thomas Trask, USAF

Director of Force Structure, Requirements, Resources and Strategic Assessments

U.S. Special Operations Command

Tackling Next Generation Threats with Next Generation Capabilities

- Warrior Web: Creating a lightweight, comfortable under-suit to improve warfighter effectiveness
- Demonstrating the advantages of an organically digitized and interconnected dismounted squad
- Developing technologies that will reduce musculoskeletal injuries through powered exoskeletons and reduced weight

Lieutenant Colonel Joseph Hitt, USA, Ph.D

Program Manager, Tactical Technology Office

Defense Advanced Research Projects Agency

3:00 **Networking and Refreshment Break**

Irregular Warfare and Joint Distributed Operations 3:30

- Collaborative development of joint IW-relevant doctrine
- New concepts and capabilities as part of the joint concept development and experimentation program
- Identification of joint-IW relevant capabilities and recommend priorities for capability development

Ambassador John Herbst

Director, Center for Complex Operations

National Defense University

Conquering 21st Century Partnership Challenges and Building Regional Security

Enabling military commanders and U.S. Ambassadors to improve relationships with civil authorities and civilian populations

Development of diplomacy and defense in achieving national

Enabling guick response to conflict, reconstruction, transition, and stability operations

Beth Cole

Director, Office of Civilian-Military Cooperation

U.S. Agency for International Development

Developing a Global Special Operations Network

- What is required for a globalized Special Operations network?
- What are the best practices for SOF collaboration and international effectiveness?
- How have U.S. Special Operations forces influenced global allies and partners?

Lieutenant Colonel Thomas Macias, USAF

PM - Special Operations Liaison Officer

U.S. Special Operations Command

Cocktail Reception



12:00

SOUTHCOM Briefing

1:30

2:15

3:00

7:30 Registration and Coffee

8:45

8:30 Chairperson's Welcome and Opening Remarks

U.S. Navy Operational Capabilities and Strategic Planning for SOF

- Building capabilities and capacity for persistent intelligence, surveillance, and reconnaissance on the surface and undersea
- Assessing operational areas and environments that may serve as safe havens for unconventional threats
- Aligning Naval Special Warfare forces to support future conflicts

Rear Admiral Brian Losey, USN Commander

Commander

Naval Special Warfare Command

9:30 Preparing for the Transition of U.S. Forces to the Pacific

- How special operators have become an essential force in the success U.S. Pacific Command
- Building the capacity of maritime and intelligence forces in Asia against transnational terrorist networks operating within the region
- · Examination of overarching trends/threats in theater

Rear Admiral P Gardner Howe, USN

Commander

U.S. Special Operations Command - Pacific

10:15 Networking and Refreshment Break

11:00 Strategic Challenges and Lessons Learned from Conflicts in Africa

- Addressing rising maritime crimes in West Africa and piracy in the Gulf of Guinea
- Examining the rise of Islamic militancy and threats posed to national security
- Deciding how much U.S. security engagement is necessary, where it is needed, and in what doses

Amanda Dory, SES

Deputy Assistant Secretary of Defense for African Affairs

U.S. Department of Defense

11:45 Policy and Strategic Planning for Unconventional Warfare

- Abilities to enhance Small Unit Excellence to ensure IW superiority
- Conducting and supporting outside reviews of Defense Planning Scenarios for appropriate inclusion of hybrid, complex threats
- Input for global IW/Hybrid threats

Dr. Andrea J. Dew

Co-Director, Center on Irregular Warfare & Armed Groups **U.S. Naval War College**

12:30 **Lunch**

Providing Air Support to the SOF Warrior

- Aviation support for special operations forces and conducting attack, assault, and reconnaissance missions
- Organizing, manning, training, resourcing and equipping units
- Providing responsive, special operations aviation support to SOF

Brigadier General Clayton Hutmacher, USA Commanding General

U.S. Army Special Operations Aviation Command

Leveraging Special Operations Capabilities of the Air National Guard

- Assuring prompt mobilization and assistance during national emergencies
- Being prepared to deploy, operates and maintain strategic emergency communications
- Demonstrating critical wartime and peacetime responsibilities such as Predator, Rescue, and Sentry/Surveillance missions

Colonel David SanClemente, USAF

Air National Guard Advisor

U.S. Air Force Special Operations Command

Networking and Refreshment Break

3:30 Counterterrorism through Global Communications

- Targeting extremists through public communications directed at audiences abroad
- · The expanding use of the Internet and social media
- Discrediting and outmaneuvering extremist propaganda

Ambassador Alberto Fernandez

Coordinator, Center for Strategic Counterterrorism Communications **U.S. Department of State**

4:00 Challenges and Opportunities for the SOF Warfighter

- Preparing to face new threats and new adversaries while planning for new opportunities
- Utilization of Special Operations as a source of strategic advantage for the United States
- Identifying immediate investment and prioritization for reshaping special operations forces

Kalev Sepp, Ph.D

Senior Lecturer, Department of Defense Analysis

Naval Postgraduate School

Future of Special Operations and Counterterrorism

- Operational employment of special operations forces, strategic forces and conventional forces
- Input for global CT and hybrid threats
- The SOF role after OEF and its effects on operational capabilities

Brigadier General Scott Howell, USAF

Deputy Director for Special Operations

U.S. Joint Chiefs of Staff

5:00 End of Main Summit Day Two

JCS Closing Remarks

4:30

8:00 Registration and Coffee

9:00 Chairperson's Opening Remarks

9:15 Developing Intelligence Leaders Today for Tomorrow

- Preparing intelligence officers to meet current and future challenges to national security
- Supporting the intelligence community
- Identification and integration of foreign, military, and domestic intelligence in defense

Walter Andrusyszyn

Director, National & Competitive Intelligence

Florida State University

10:00 Analyzing Social Network Based Adversaries

- · CORE lab efforts in advanced network analysis
- Leveraging advanced IT to analyze network based adversaries in IW
- Application of technologies and analytical methods

Colonel Gregory Wilson, USA SOF Chair and CORE Lab Co-Director **Naval Postgraduate School**

11:00 Networking Break

11:15 Securing Special Operations Network Interoperability

- Encouraging the development and deployment of new and innovative networking technologies
- Driving the development and commercialization of products that could improve interoperability
- Secure transmission of data between black and red networks

Chris Gunderson, Ph.D
Department of Information Science
Naval Postgraduate School

12:15 **Lunch**

1:15 Intelligence through a Collaborative Network of Global Operations

- Identifying current challenges for Global SOF and developing ways to collaborate to meet them
- Maximizing the international sharing accelerator environment
- What is the process and how do we work with SOCOM?

Session open for Sponsorship Opportunities! Contact Matthew Gordon at 212-885-2661 or Matthew.Gordon@idga.org for details.

2:15 **Networking Break**

2:30 Improving Intelligence, Surveillance and Reconnaissance Assets

- Sensitive site exploitation
- · Biometrics and forensic capabilities
- Utilization of identity management in unconventional warfare

Craig Archer

Identity Superiority Manager, PEO SRSE

U.S. Special Operations Command

3:15 Upgrading Airborne Intelligence, Surveillance and Reconnaissance

- Utilizing Unmanned Aerial System sensors, especially new IR and SAR sensors
- Planning based on sensor accuracy, type, and persistence on the potential threat
- Detection and tracking for weight of time of intercept, holding time, density, and number of hits per unit time

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4:15 End of SOF C4ISR Operations Focus Day





