



***10th Annual
Special Operations/
Low Intensity Conflict (SO/LIC)
Symposium & Exhibition***



Tuesday, February 16, 1999

5:30- Registration
7:00 PM Networking Reception for Exhibitors, Attendees and Special Symposium Guests in the Exhibit Hall

Wednesday, February 17, 1999

7:00 AM Registration and Continental Breakfast
8:00 AM Call to Order
Major General William C. Moore, USA (Ret.)
Chairman, SO/LIC Division, NDIA
8:05 AM Welcome
Major General Paul L. Greenberg, USA (Ret.)
Vice President, Operations, NDIA
8:10 AM Opening Remarks
Colonel Ronald F. Henderson, USAF (Ret.)
The Boeing Company
Chairman, SO/LIC Symposium, NDIA
8:30 AM Keynote Address:
"USSOCOM Strategy for Confronting Emerging Threats"
Lieutenant General William P. Tangney, USA
Commanding General, US Army Special Operations Command
9:30 AM Break (Refreshments in Exhibit Area)



Wednesday, February 17, 1999
(continued)



10:00 AM **Plenary Session 1:
Combating Terrorism: The New War**

Moderator: **Brigadier General John Sattler, USMC
Deputy Director for Operations (Combating Terrorism)
OJCS J-34**

Panel

Members: **“US Policy on Terrorism & Insurgency”
Colonel Joe Rozek, USA
Director, Combating Terrorism/Special Activities, OASD, SO/LIC**

**“Terrorism: What Is It and How Does the US Deal With It?”
Dr. Bard O'Neill
Director of Terrorism & Insurgency, National War College**

**Colonel Jeff Ellis, USA (Ret.)
Vice-President, Domestic Security Division
Research and Planning, Inc.**

**“Public Awareness in Combating Terrorism”
Mr. R. Gene Gately
Vice-President
Institute for the Study of Terrorism and Political Violence**



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11:30 AM Lunch in Exhibit Hall

1:00 PM Plenary Session 1, (continued):
Other Emerging Threats

Moderator: Mr. James Q. Roberts
Principal Director, Policy and Missions, OASD SO/LIC

Panel

Members: "Global Trends ... 2005"
Mr. Michael J. Mazarr
Director, New Millennium Project
Center for Strategic and International Studies

Colonel William Flavin, USA
Deputy Director of Special Operations
Supreme Headquarters Allied Powers Europe (SHAPE)

Mr. Ralph Peters
Writer and Commentator

2:30 PM Break (Refreshments in Exhibit Area)



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3:00 PM Seminars

The six topical seminars will focus on, and be an extension of, the "Confronting Emerging Threats" theme. The objective is to provide specific information on doctrine, forces, tactics, training and equipment critical to the requirement to prepare SOF and Other forces for the future Low Intensity Conflict battlefield. Attendees may select from the six concurrent sessions:

Panel 1 Forward Presence for Low Intensity Conflict

A "Forward Presence" is essential to confront threats on an international scale. This Panel discusses the US plans for forward presence of Special Operations forces.

Moderator: Colonel John E. Binkley III, USA (Ret.)
Director, Market Development
Evergreen Helicopters, Inc.

Panel

Members: Captain Larry Metzler, USN
Chief, Integration Division
Headquarters, USSOCOM

Lieutenant Colonel George Adamakos, USA
Acting Deputy Chief of Staff,
Special Operations Aviation
Headquarters, USASOC

Major Joseph Hastings, USAF
Office of Plans, Policy &
Programs
Headquarters, AFSOC

Lieutenant Colonel Scott Ritter, USA
Procurement Officer
Assistant Secretary of the Army, Research,
Development and Acquisitions





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**Panel 2: Consequence Management for Weapons of Mass Destruction (WMD)
Terrorism**

It is essential that the US be prepared to deal with actual acts of terrorism and use of Weapons of Mass Destruction within the Continental United States and its territories. This panel describes the new organization and policies being established to conduct Successful Consequence Management missions within the United States and for support to other countries in need of US support.

Moderator: Major Adrian T. Bogart III, MDARNG
Chief, Resource Management
Consequence Management Program
Headquarters, Department of the Army

Panel

Members: "OSD Perspective on Consequence Management"
Colonel Joe Rozek, USA
Director, Combating Terrorism/Special Activities, OASD, SO/LIC

"The State of National Preparedness for Consequence Management"
Ms. Barbara Martinez
Unit Chief, Weapons of Mass Destruction Countermeasures
National Defense Preparedness Office, Federal Bureau of Investigation



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**Panel 2: Consequence Management for Weapons of Mass Destruction (WMD)
Terrorism**

Panel

**Members: "DOD Response to Domestic Consequence Management"
(cont.) Colonel Jay Steinmetz, USA
Program Director,
Consequence Management Program Integration Office
Headquarters, Department of the Army**

**"DOD Response to Domestic Consequence Management"
Colonel John McMullen, USA
Chief, Consequence Management Branch
Special Operations Division, OJCS, J-3**

**"Operations Technology Needs for Consequence Management"
Mr. Adam Becker
Project Technology Manager, MKI Systems, Inc.**

**"Interagency Consequence Management Training"
Mr. Robert M. Lee, Jr.
Director, Plans and Analysis
Research and Planning, Inc.**



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Panel 3: Specialized Weapons System Development for SO/LIC

Military operations have matured to the extent that our forces, including those engaged in Special Operations and Low Intensity Conflict (SO/LIC), require specialized weaponry and weapon support systems. This seminar will discuss the application of biology, chemistry, physics and engineering to meet the challenges of unique or special targets and environments, to include countermeasures.

Moderator: Colonel Al DeProspero, USA (Ret.)
Director, Aberdeen Defense Group

Panel

Members: "Unique Applications of Chemical Weapons"
Mr. Rod Hudson
President & CEO, Quicksilver Corporation

"Biological Weapons"
Dr. F. Prescott Ward, Ph.D. and
Business Area Manager
Midwest Research Institute

"Controlling Weapon Lethality"
Colonel George Fenton, USMC
Director, Joint Non-Lethal Weapons, Plans, Policy and Operations
Headquarters, US Marine Corps



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Panel 3: Specialized Weapons System Development for SO/LIC

Panel

**Members:
(cont.)**

“Projectile Design/Flight Options”

Mr. Abraham Flatau

Former Director, Ballistic Flight Laboratory, Edgewood Arsenal

“Advanced Weapons & Countermeasure Technology and Training”

Lieutenant Colonel Matthew Begert, USMC

Deputy Director, Naval Programs

Precision Guided Weapon Countermeasures, Test and Evaluation

Office of the Secretary of Defense

“New Concepts in Crew-Served Weaponry”

Major J.B. Martin, USMC

Weapons Project Manager, Infantry Crew Served Weapons

Headquarters, US Marine Corps Systems Command

“SOP MOD II and Beyond”

Lieutenant Colonel Michael R. Harris, USA (Ret.)

President, Special Analytical Services, Inc.



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Panel 4: Military Operations on Urbanized Terrain (MOUT)

Future conflicts are likely to be fought in urbanized areas as opposed to traditional Open battlefield conditions. Therefore, it is imperative that Special Operations and Low Intensity Conflict Forces be trained to conduct successful Military Operations on Urbanized Terrain (MOUT). This panel explores the magnitude and importance of MOUT instrumentation and training by DOD for future MOUT operations.

Moderator: Lieutenant Colonel Mike Janay, USMC (Ret.)
AFM-USA, Inc.

Panel

Members: "Ft. Benning World Class Urban Training & Instrumentation Center"
Lieutenant General Michael Spigelmire, USA (Ret.)
MOUT Program Support
The Boeing Company

"MOUT - An Indirect Approach"
Major General Robert H. Scales, USA
Commandant, US Army War College

"Training Approach to MOUT"
Mr. Roger Hewitt
Vice-President, Omega Training Group, Inc.

"The US ARMY, USMC MOUT Advanced Concept
Technology Development Program"
Ms. Susan Butler
Deputy Program Manager, MOUT ACTD





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Panel 4: Military Operations on Urbanized Terrain (MOUT)

**Panel
Members:
(cont.)**

"USMC Approach to MOUT Technology Needs"
Brigadier General Timothy Donovan, USMC
Director, USMC Warfighting Laboratory

"The "Jointness" of MOUT"
Lieutenant Colonel Duane Shattle, USMC
Land and Littoral Warfare Assessment Division
OJCS, J-8

"Squad MOUT Radio" and "Radar Vision"
Mr. Alan Petroff
Executive Vice-President of Engineering
Time Domain Corporation

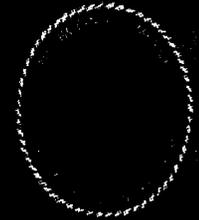
"Combined Arms MOUT Task Force"
Colonel Ken Keen, USA
US Army Infantry School

"Who Trains, Wins"
Major Joe Giunta, USA
Joint Readiness Training Center

"The Fly-Away NBC Laboratory in MOUT"
Ms. Patti Riggs
Research Scientist, Quick Silver Analytics, Inc.



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Panel 5: SOF in the Information Age

This panel examines the future direction and requirements of the SOF community in The related areas of C41 and IO (Information Operations) as USSOCOM transitions into the information age.

Moderator: Rear Admiral Thomas Steffens, USN
Director, Intelligence and Information Operations Center
Headquarters, USSOCOM

Panel

Members: Mr. Martin C. Libicki
Senior Analyst, The RAND Corporation

“The Future of PSYOP”
Colonel Robert W. Trost, USA
Chief, Information, OJCS, J-39

“Mission Planning, Analysis, Rehearsal and Execution”
Colonel Steven R. Sawdey
Director
Command, Control, Communications, Computers and Information Systems
Headquarters, USSOCOM

“SOF Role in IO”
Lieutenant Colonel Sam Dick, USAF
Chief, Information Warfare Branch
Headquarters, USSOCOM





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Panel 6: SOF Mobility Modernization Needs

SOF Mobility continues to be a critical mission parameter in responding to national emergencies, terrorism events, and natural disasters. Given the recent down turn in DOD investments for new mobility equipment, weapons system modernization and upgrades becomes very important for SOF Mobility programs. This panel examines the need for modernization of land, air and sea mobility platforms. It also examines how industry is poised to meet these mobility maintenance/modernization needs.

Moderator: Colonel Tim Davidson, USAF (Ret.)
President, Davidson Consulting
Vice-President, Strategic Planning
International Security Management, Inc.

Panel Members: "Naval Surface Warfare Mobility Systems"
Captain Jon R. Wright, USN
Head, Special Warfare Branch
USN Expeditionary Warfare Division

"Modernizing AFSOC Mobility Systems"
Lieutenant Colonel Dan Baradon, USAF
Chief of Plans, Strategy, Doctrine and Long Range Planning
Headquarters, AFSOC

"Modernizing Army SOF Mobility Systems"
Lieutenant Colonel George Kunkel, USA
Systems Engineering and Integration Officer
HQ, 160th Special Operations Aviation Regiment

"Industry Integrated Weapons Support & Maintenance for SOF"
Mr. William J. Grant
Manager, SOF Aerospace Support Center
The Boeing Company



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5:30 PM Reception: "Showcase for SOF Industry Support"
in Exhibit Hall

6:30 PM Awards Banquet:
Major General William C. Moore, USA (Ret.)
Master of Ceremonies

Prelude:

Presentation of Colors
Invocation
Dinner

Awards:

Presentation of SO/LIC Achievement Awards
Presentation of the Rylander Award

Dinner Address:

*"People, Our Most Importance Resource-
Reflecting Back on Lessons Learned from
Past Operations"*

General Alfred M. Gray, USMC (Ret.)
Former Commandant of the Marines Corps
First Recipient of the Rylander Award



Thursday, February 18, 1999

- 7:00 AM Continental Breakfast and Registration
- 8:00 AM Introduction and Opening Remarks
Colonel Ronald F. Henderson, USAF (Ret.)
The Boeing Company
Chairman, SO/LIC Symposium, NDIA
- 8:15 AM Plenary Session 2:
Low Intensity Conflict

This address will examine how the LIC environment has evolved over the past Decade. Where it is now, and where it may be going. Dr. Schear will both moderate the panel and make a concluding presentation.

Moderator: Dr. James A Schear
Deputy Assistant Secretary of Defense
Peacekeeping & Humanitarian Assistant, OASD, SO/LIC

Panel Members: "DOD Counterdrug Operations
Ms. Ana Maria Salazar
Deputy Assistant Secretary of Defense
Drug Enforcement Policy & Support, OASD, SO/LIC



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Plenary Session 2: Low Intensity Conflict

Panel

**Members:
(cont.)**

**“Small Scale Contingencies”
Brigadier General Norton A. Schwartz, USAF
Director of Strategic Planning
Headquarters, USAF**

**“Complex Contingency Operations and PDD 56”
Mr. Robert M. Beecroft
Deputy Assistant Secretary of State for Regional Affairs
United States Department of State**

**“The Future of Regional Engagement”
Major General David Baratto, USA (Ret.)
Vice-President for Special Programs
Research and Planning, Inc.**

**“Peace Operations and Humanitarian Assistance-
A DOD Policy Perspective”
Dr. James A. Schear.**



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9:45 AM Break: (Refreshments in the Exhibit Area)

10:15 AM Plenary Session 3
"SOF Structure, Modernization, Readiness and Resources"

This panel focuses on the current programs in Major Force Program 11 and the critical issues facing US Special Operations Forces in the 21st Century.

Moderator: Mr. Raymond Dominguez
Deputy Assistant Secretary of Defense
Forces & Resources, OASD, SO/LIC

Panel

Members: Brigadier General Gary W. Heckman, USAF
Director, Force Structure, Requirements, Resources and Strategic
Assessment Center
Headquarters, USSOCOM

Mr. Harry E. Schulte
Acquisition Executive and Senior Procurement Executive
Headquarters, USSOCOM



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12:00 PM Lunch in Exhibit Hall (Last Chance to View Exhibits)

12:30 PM Exhibits Close

1:30 PM Plenary Session 4
"The Command Perspective: State of the Command, USSOCOM
Strategy to Meet the Emerging Threats"

Moderator: RADM Ralph E. Suggs, USN
Deputy Commander in Chief
USSOCOM

Panel

Members: Brigadier General Ed LaFontaine, USAF
Vice Commander
AFSOC

Major General Kenneth R. Bowra, USA
Commanding General
USAJFK Special Warfare Center and School

Captain John McTighe, USN
Chief of Staff
US Navy Special Warfare Command



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- 3:30 PM Conclusions and Wrap Up
Colonel Ronald F. Henderson, USAF (Ret.)
The Boeing Company
Chairman, SO/LIC Symposium, NDIA
- 3:50 PM Adjournment

Message Center

NDIA will provide a message board during the symposium.
The phone number is (703) 418-1234. The fax number for
guests is (703) 418-1289

Proceedings will be available on the NDIA Web Page



SEMINARS



		<u>Room</u>
PANEL 1	FORWARD PRESENCE FOR LOW INTENSITY CONFLICT	_____
PANEL 2	CONSEQUENCE MANAGEMENT FOR WEAPONS OF MASS DESTRUCTION	_____
PANEL 3	SPECIALIZED WEAPONS SYSTEM DEVELOPMENT FOR SO/LIC	_____
PANEL 4	MILITARY OPERATIONS ON URBANIZED TERRAIN (MOUT)	_____
PANEL 5	SOF IN THE INFORMATION AGE	_____
PANEL 6	SOF MOBILITY MODERNIZATION NEEDS	_____

