


# USSOCOM Chemical, Biological, Radiological Conference & Exhibition

Responding to the Terrorist  
CBRN Threat:  
"Preparation or Panic"

December 6-8, 2005  
Event #6630

**NDIA**  
NATIONAL DEFENSE INDUSTRIAL ASSOCIATION  
**NDIA**  
STRENGTH THROUGH INDUSTRY & TECHNOLOGY



Tampa Convention Center  
Tampa, Florida

# CONFERENCE OBJECTIVE

## Responding to the Terrorist CBRN Threat: “Preparation or Panic”

This year's CBRN Conference will focus on synchronizing nationwide CBRN defense efforts in order to create a unity of effort in combating terrorist CBRN threats.

**Environment:** Tight budgets, undefined threats, and a lower sense of urgency by the public as we move further away from 9-11 and the Anthrax attacks of 2002.

**Challenge:** How does the CBRN defense community continue to fight terrorists who seek CBRN weapons; prepare for a potential CBRN attack; and simultaneously defend current and future CBRN defense programs from the budget axe?

**Two Alternatives:** Continue to thwart terrorist CBRN efforts and institute expanded and effective defensive and consequence management plans or hope that the enemy will not get these weapons, and be willing to accept panic and casualties if they do.

**Conference Goals:** CBRN defensive preparations are difficult, man-power intensive, and expensive. Additionally, there is no overwhelming indication of a successful program; other than no attack has occurred. While panic is free, we owe the American public a better alternative.

USSOCOM seeks to bring together members of the CBRN defense community to share information concerning ongoing and future efforts in order to gain a synergy and unity of CBRN defense effort. We all must plan together, develop smart and efficient strategies for providing the warfighter with the tools he or she needs to defeat the threat, and be prepared to make the tough decisions of what we really need versus what we might like.



“The Department of Defense finds this event meets the minimum regulatory standards for attendance by DoD employees. This finding does not constitute a blanket approval or endorsement for attendance. Individual DoD component commands or organizations are responsible for approving attendance of its DoD employees based on mission requirements and DoD regulations.”

# CONFERENCE AGENDA.....

## Monday, 5 December 2005

0800 - 1600

Registration Opens/Exhibit Booth Set Up

## Tuesday, 6 December 2005

0800 - 0900

Registration and Continental Breakfast

0900 - 0915

Administrative Remarks  
*TSgt David Durand, USAF, USSOCOM, CBRN*

0915 - 0945

Introductions & Conference Purpose,  
Overview of SOF CBRN Activities  
*LTC John Campbell, USA, USSOCOM, CBRN*

0945 - 1000

Opening Remarks and Introduction of  
Keynote Speaker  
*GEN Bryan Brown, USA, USSOCOM Commander*

1000 - 1100

Keynote Presentation (Question & Answer  
Session)  
*Mr. Tom Brokaw (Invited)*

1100 - 1115

Break in Exhibit Hall

1115 - 1200

Joint Program Executive Office  
*BG Steve Reeves, USA, PEO Chem/Bio Defense*

1200 - 1330

Lunch in Exhibit Hall

1330 - 1415

Joint Science & Technology  
*COL Ben Hagar, USA, DTRA*

1415 - 1445

CBRN Threat Update  
*Mr. Mark Sheddan, USSOCOM*  
*Ms. Kristen Zajac, CENTCOM*

1445 - 1515

Doing Business with USSOCOM  
*Mr. Joe Daum, USSOCOM*

1515 - 1530

Break in Exhibit Hall

1530 - 1600

Reducing the Threat of Nuclear and Radiological  
Terrorism  
*Mr. Kurt Westerman, National Nuclear Security  
Administration*

1600 - 1700

Demo: Improved Improvised Explosive Device  
(IED) Detection by Military Working Dogs  
*Mr. George Heib, CTC*

1700 - 1900

Exhibit Visit and Networking Social in Exhibition  
Hall

# CONFERENCE AGENDA.....

## Wednesday, 7 December 2005

- |             |   |
|-------------|---|
| 0700 - 0800 | Registration & Warrior Sponsor Continental Breakfast  |
| 0800 - 0830 | Homeland Security Suite (HoSS) CBR<br><i>Dr. George R. Thompson, Chemical Comp Systems</i>                                  |
| 0830 - 0900 | Terahertz Sensing for Pre-Release of CBRNE<br><i>Dr. Matthew Campbell, SPARTA, Inc.</i>                                     |
| 0900 - 0930 | Enabling Critical Infrastructure Protection with Bioaerosol Alarms<br><i>Dr. Charles Call, MesoSystems Tech., Inc.</i>      |
| 0930 - 1000 | Radiological Emergency Response<br><i>Ms. Rhonda Hopkins, Bechtel Nevada</i>  |
| 1000 - 1030 | Break/Exhibit Visit   |
| 1030 - 1100 | Use of Recombinant Butyrylcholinesterase in Responding to Chemical Weapon Attack<br><i>Dr. Gary D. Dorough, PharmAthene</i> |
| 1100 - 1130 | Reliable Discrimination of High Explosive/Chem/Bio Artillery Using Acoustic UGS<br><i>Mr. Sachi V. Desai, US Army ARDEC</i> |
| 1130 - 1200 | Real-Time First Bite Detection<br><i>Mr. Andrew Behar, VivoMetrics Government Services</i>                                  |
| 1200 - 1330 | Lunch/Exhibit Visit   |
| 1330 - 1400 | Polymer Technology for the Lock-Down/Removal of Radiological Contamination<br><i>Dr. John Whitaker, Isotron Corporation</i> |
| 1400 - 1430 | Modeling Tool for Prediction and Mitigation of CBRNE Events<br><i>Mr. George McAllister, CTC</i>                            |
| 1430 - 1500 | Break/Exhibit Visit   |
| 1500 - 1530 | Terrorist Motivations to Employ CBRN Weapons<br><i>Mr. Robert C. Neumann, EAI Corporation</i>                               |
| 1530 - 1600 | USAF Counter-Biological Warfare Effort<br><i>Lt Col Donna M. Hudson, USAF</i>   |
| 1600 - 1700 | Demo: 112th Chemical Recon Detachment (Conference Participants will witness a live demonstration)                           |
| 1700 - 1800 | Exhibit Visit   |

## Thursday, 8 December 2005

- 0700 - 0800 Registration & Continental Breakfast
- 0800 - 0830 Responding to Multiple Ebola Attacks: The Need for Coordinated Preparedness  
*Ms. Dorothy A. Canter, John Hopkins University*
- 0830 - 0900 Capture, Contain, Treat and Dispose of Decontamination Runoff on Site  
*Mr. Primo L. Acernese, TerraGroup Corporation*
- 0900 - 0930 CRE Tactical Infrared Spectral Sensor for Detection/Identification of TIC from a UAV  
*Mr. Aaron Brown, Critical Response Engineering, Inc.*
- 0930 - 0945 Break
- 0945 - 1015 National Guard CBRN Response: Achieving Unity of Effort Between Local/State/Federal  
*COL Thomas D. Hook, USA, National Guard Bureau*
- 1015 - 1045 Avon M53 Protective Mask for USSOCOM  
*Mr. Wayne Scheurer, Avon Protection Systems*
- 1045 - 1115 CBRN Detectors for Early Warning of CBRN Events in Transit Environments  
*Mr. Francesco Pellegrino, Lockheed Martin*
- 1115 - 1245 Lunch
- 1245 - 1330 Demo: CBRN Joint Capability  
(Conference Participants will witness a live demonstration)
- 1330 -1500 CBRN Equipment Demonstrations
- 1515 - 1530 Passport Drawing (Must be present to win!)
- 1530 - 1545 End of Conference Remarks  
*LTC John Campbell, USA, USSOCOM, CBRN*

# CONFERENCE INFORMATION

## ● Hotel Information ●

A block of rooms have been reserved at the hotels listed below:

### **Tampa Marriott Waterside Hotel & Marina**

700 South Florida Avenue  
Tampa, FL 33602  
(800) 228-9290  
(813) 221-4900  
Government Rate: \$84.00  
Industry Rate: \$164.00

### **Hyatt Regency Tampa**

Two Tampa City Center  
Tampa, FL 33602  
(800) 233-1234  
(813) 225-1234  
Government Rate: \$84.00  
Industry Rate: \$159.00

In order to ensure the discounted NDIA rate, you must make your reservations early and ask for the NDIA room block. Rooms will not be held after Thursday, November 10, 2005 and may sell out before then. Rates are also subject to increase after this date.

\*\* The government per diem rate is available only to active duty or civilian government employees. ID will be required upon check-in. Retired military ID's do not qualify.\*\*

## ● Conference Information ●

You may view the conference information at: <http://register.ndia.org/interview/register.ndia?~Brochure~6630>. For further information, contact Carissa Mirasol, Meeting Planner at (703)247-2588 or via e-mail at [cmirasol@ndia.org](mailto:cmirasol@ndia.org). For exhibit questions, please contact Tina Mercardo at (703)247-2582 or [tmercardo@ndia.org](mailto:tmercardo@ndia.org).

## ● Conference Registration and Registration Fees ●

### Registration Fees

	Early Before 10/25/05	Regular 10/25/05 to 11/25/05	Late after 11/25/05
Government/Academia	\$400	\$440	\$485
Industry NDIA Member	\$575	\$635	\$700
Industry non-NDIA Member	\$625	\$690	\$760
Active Duty	\$300	\$330	\$365

## ● Registration Process ●

To register online for this conference visit the following link: <http://register.ndia.org/interview/register.ndia?~Brochure~6630> or visit

the NDIA web site at [www.ndia.org](http://www.ndia.org) and select Schedule of Events. Then select 2005 December and scroll down to the USSOCOM CBRN Conference & Exhibition then scroll down the page to "Register" and select. Review your information and then select "Submit" one time only and then select "Confirm". On-line registration will close after November 25, 2005. You must register on-site after this date.

-or-

You may fax the completed registration form contained in this brochure or available on-line to (703)522-1885. Please do not fax registration forms after November 25, 2005. You will need to register on-site after this date.

-or-

You may mail the completed registration form contained in this brochure or available on-line to: Event #6630, National Defense Industrial Association, 2111 Wilson Boulevard, Suite 400, Arlington, VA 22201-3061. Mailed registration forms must be received by November 25, 2005. You will need to register on-site after this date.

### ● Refunds ●

Registrants who cannot attend the 2005 USSOCOM CBRN Conference & Exhibition must provide written notification (via e-mail to [cmirasol@ndia.org](mailto:cmirasol@ndia.org) or fax to 703-522-1885) to NDIA before October 25, 2005 to avoid a cancellation fee. Cancellations received between October 26, 2005 and November 25, 2005 will receive a refund minus a \$75.00 cancellation fee. No refunds will be given to cancellations received after November 25, 2005 however, ***substitutions are welcome in lieu of cancellations.***

### ● Attire ●

Appropriate dress for this conference is business casual attire for civilians and class B uniform or uniform of the day for military.

### ● Identification Badges ●

At the time of registration check-in, each registrant will be issued an identification badge. Please be prepared to show a government issued I.D. Badges must be worn at all conference functions.

### ● Attendee Roster ●

An attendee roster will be distributed at the conference. In order to appear in the attendee roster, you must be registered by

# CONFERENCE INFORMATION

November 25, 2005. An updated roster WILL NOT be disseminated during or after the conference.

## ● Promotional Partner Opportunities ●

Increase your company or organization exposure at this premier event by becoming a Promotional Partner. A Promotional Partnership (\$5,000) will add your company name to the back cover of the on-site brochure as well as main platform recognition throughout the conference, signage at all events including the opening reception, a 350-word organization description in the on-site brochure and a hotlink from the conference webpage to your company website. For more information, please contact Tina Mercardo at (703)247-2582 or [tmercardo@ndia.org](mailto:tmercardo@ndia.org).

## ● ADA ●

NDIA supports the Americans with Disabilities Act of 1990. Attendees with special needs must call (703)522-1820 prior to November 25, 2005 and refer to Event #6630.

## ● National Defense Magazine ●

Advertise in National Defense and increase your company's exposure at this conference and all other NDIA conferences. For more information, contact Dino Pignotti at (703)247-2541 or via e-mail at [dpignotti@ndia.org](mailto:dpignotti@ndia.org).

## ● Inquiries ●

For questions regarding the conference, contact Carissa Mirasol at 703-247-2588 or via e-mail at [cmirasol@ndia.org](mailto:cmirasol@ndia.org).





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- Ways to sign up:
1. Online with a credit card at [www.ndia.org](http://www.ndia.org)
  2. By fax with a credit card — Fax: (703) 522-1885
  3. By mail with a check or credit card

Address change needed

NDIA Master ID/Membership # \_\_\_\_\_ Social Security # \_\_\_\_\_

(if known—hint: on mailing label above your name) (last 4 digits – optional)

Prefix \_\_\_\_\_

(e.g. RADM, COL, Mr., Ms., Dr., etc.)

Name First \_\_\_\_\_ MI \_\_\_\_\_ Last \_\_\_\_\_

Military Affiliation \_\_\_\_\_ Nickname \_\_\_\_\_  
(e.g. USMC, USA (Ret.) etc.) (for Meeting Badges)

Title \_\_\_\_\_

Organization \_\_\_\_\_

Street Address \_\_\_\_\_

Address (Suite, PO Box, Mail Stop, Building, etc.) \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Country \_\_\_\_\_

Phone \_\_\_\_\_ ext. \_\_\_\_\_ Fax \_\_\_\_\_

E-Mail \_\_\_\_\_

Signature\* \_\_\_\_\_ Date \_\_\_\_\_

**Preferred way to receive information**

Conference information  address above  Alternate (print address below)  E-mail

Subscriptions  address above  Alternate (print address below)

Alternate Street Address \_\_\_\_\_

Alternate Address (Suite, PO Box, Mail Stop, Building, etc.) \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Country \_\_\_\_\_

\* By your signature above you consent to receive communications sent by or on behalf of NDIA, its Chapters, Divisions and affiliates (NTSA, AFEI, PSA, NCWG, WID) via regular mail, e-mail, telephone, or fax. NDIA, its Chapters, Divisions and affiliates do not sell data to vendors or

**Registration Fees**

	Early Before 10/25/05	Regular 10/25/05 to 11/25/05	Late After 11/25/05
Government/Academia	<input type="checkbox"/> \$400	<input type="checkbox"/> \$440	<input type="checkbox"/> \$485
Industry NDIA member	<input type="checkbox"/> \$575	<input type="checkbox"/> \$635	<input type="checkbox"/> \$700
Industry non-NDIA member	<input type="checkbox"/> \$625	<input type="checkbox"/> \$690	<input type="checkbox"/> \$760
Active Duty	<input type="checkbox"/> \$300	<input type="checkbox"/> \$330	<input type="checkbox"/> \$365

Cancellations received prior to 11/25/05 will receive a refund of the registration fee minus a \$75 cancellation fee. No refunds for cancellations received after 11/25/05. **Substitutions Welcome!**

<sup>1</sup>Registration fees for non-NDIA members include a one-year non-refundable NDIA membership—\$15.00 will be applied for your subscription to *National Defense* magazine.

**Questions?** Contact Carissa Mirasol  
Meeting Planner  
(703) 247-2588 email: [cmirasol@ndia.org](mailto:cmirasol@ndia.org)  
**Mail to:** NDIA, Event #6630  
2111 Wilson Boulevard, Suite 400  
Arlington, VA 22201  
**Fax to:** (703) 522-1885

By completing the following, you help us understand who is attending our meetings.

**Primary Occupational**

**Classification.** Check ONE.

- A. Defense Business/Industry
- B. R&D/Laboratories
- C. Army
- D. Navy
- E. Air Force
- F. Marine Corps
- G. Coast Guard
- H. DOD/MOD Civilian
- I. Gov't Civilian (Non-DOD/MOD)
- J. Trade/Professional Assn.
- K. Educator/Academia
- L. Professional Services
- M. Non-Defense Business
- N. Other \_\_\_\_\_

**Current Job/Title/Position.**

Check ONE.

- A. Senior Executive
- B. Executive
- C. Manager
- D. Engineer/Scientist
- E. Professor/Instructor/Librarian
- F. Ambassador/Attaché
- G. Legislator/Legislative Aide
- H. General/Admiral
- I. Colonel/Navy Captain
- J. Lieutenant Colonel/Commander/Major/Lieutenant Commander
- K. Captain/Lieutenant/Ensign
- L. Enlisted Military
- O. Other \_\_\_\_\_

Year of birth \_\_\_\_\_  
(Optional)

**Payment Options**

- Check (payable to NDIA)
- Cash
- Government PO/Training Form #
- VISA
- MasterCard
- American Express
- Diners Club

Credit Card Number \_\_\_\_\_ Exp. date \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

# Exhibitor Information

NDIA invites you to exhibit your products and services at the 2005 USSOCOM Chemical, Biological, Radiological, & Nuclear Conference and Exhibition, December 6-7, 2005.

## **Exhibit Rates**

NDIA Corporate Members\*:

\$1,950 per 10' x 10' booth

*\*rate applies to Government agencies*

Non-Members:

\$2,450 per 10' x 10' booth

## **Exhibit Rate Includes:**

- Networking functions in exhibit hall
- Two complimentary registrations
- Two reduced rate registrations
- Conference attendee list
- Company profile online
- 24 hour security for exhibit hall
- Fabric back and side drape
- Company ID sign

## **Reserve your Booth:**

You can reserve your booth two ways:

1. Take advantage of NDIA's paperless online reservation system!

Reserve online, in real time at <http://exhibitis.ndia.org>.

2. Request an exhibitor contract that can be mailed with check or faxed with credit card. Contact:

Tina Lynn Mercardo

Exhibits Department

T: 703-247-2582

F: 703-522-1885

E: [Tmercardo@ndia.org](mailto:Tmercardo@ndia.org)

## **Exhibit Schedule\***

Move-In:

Monday, Dec. 5: 10am - 6pm

Exhibit Hours:

Tuesday, Dec. 6: 11am - 7pm

Wednesday, Dec. 7: 8am - 3pm

Move-out:

Wednesday, Dec. 7: 3pm - 8pm

*\*Schedule is subject to change*

## **Exhibitor Registration**

For each booth space that your Company occupies, you will receive two complimentary full conference registrations and two reduced rate conference registrations at a cost of \$300 each.

Complimentary badges must be assigned online before November 25, 2005. After November 25, any unused complimentary badge allotment will be converted to regular exhibitor registration at the on site rate of \$300 each.

After your allotment of 4 badges per booth is filled, you must register all additional personnel as attendees, at attendee rates. After November 25, you cannot transfer attendee registrations to unused exhibitor registrations.

To register your exhibit staff, log into your account and go to the "Manage Badges" area.

# 2005 USSOCOM CBRN CONFERENCE TAMPA CONVENTION CENTER ~ TAMPA, FLORIDA EXHIBIT FLOOR PLAN



To Reserve Booth Space in real time, go to <http://exhibits.ndia.org>.

For questions or to receive more information, contact:  
 Tina Lynn Mercado ~ Associate Director, Exhibits ~ NDIA  
 Tel: 703-247-2582 ~ Fax: 703-522-1885 ~ [Tmercado@ndia.org](mailto:Tmercado@ndia.org)



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