



National Defense Industrial Association

September 26 - 27, 2011

2011 Homeland Security Symposium

*Disasters: Preparing, Surviving,
& Responding to Dynamic Threats*



“Proudly Protecting & Serving our Community”

9/11—A Defining Moment

- 9/11 - a defining moment
- All jurisdictions within the Council of Governments rendered mutual aid





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Natural Disaster's

September 8, 2011 from 1500 hrs to 2400 hrs

1,771 9-1-1 calls received (215% increase *)

3,168 Total calls received - Emergency & Non-Emergency (181% increase *)

1,191 Police dispatches (3 % increase **)

336 Fire-Rescue dispatches (257 % increase **)

104 EMS Dispatches (32% increase **)

1,669 Overall CAD Events (30 % increase **)

*= % of increase over that experienced in the same period in the previous week.

**=% of increase over that experienced in the same period for the previous 3 weeks.





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Urban Areas Security Initiative (UASI)

- Ambulance Bus
- Mass-Casualty Unit
- Mass Decontamination Trailer
- NCR Communications Interoperability Group (CIG) Radio Cache
- Chemical Protective clothing for HAZMAT units





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- Detection monitoring equipment
- Community Emergency Response Team (CERT)
- Medical Reserve Corps (MRC)
- Total USAI COG region funding \$47.5 M to date





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Northern Virginia Hospital Alliance (NVHA)

- Developed in 2002
- Mission
- Committees



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Northern Virginia Emergency Response System (NVERS)

- Developed in 2005
- Mission
- Committees



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Interoperability





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Urban Search & Rescue Team

Two Federal Government agencies sponsor the team.
United States Agency for International Development (USAID)/
Office of Foreign Disaster Assistance (OFDA) and
Department of Homeland Security (DHS)/
Federal Emergency Management Agency (FEMA)

- 2 Teams
 - Fairfax County (USA-1)
 - Los Angeles County (USA-2)
- 28 Teams
 - Fairfax County (VA-TF1)
 - Montgomery County (MD-TF1)
 - Virginia Beach (VA-TF2)





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Deployments

- | | |
|-----------------------|--------------------|
| Armenia | Earthquake |
| Philippines | Earthquake |
| Oklahoma | Terrorist Attack |
| North Carolina | Hurricane Fran |
| Nairobi, Kenya | Terrorist Attack |
| Izmit, Turkey | Earthquake |
| Touliu, Taiwan | Earthquake |
| Duce, Turkey | Earthquake |
| Virginia (Pentagon) | Terrorist Attack |
| Bam, Iran | Earthquake |
| Mississippi/Louisiana | Hurricane Katrina |
| Virginia | Hurricane Ophelia |
| Texas | Hurricane Rita |
| Florida | Hurricane Ernesto |
| Georgia | Hurricane Gustav |
| Louisiana | Hurricane Ike |
| Pétionville, Haiti | Structure Collapse |
| Port-au-Prince, Haiti | Earthquake |
| Ufunato, Japan | Earthquake/Tsunami |





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How Ready Is the Public Should a Disaster Occur?

- General Public Preparedness
- September National Preparedness month, established in 2004
- 2009 Citizen Corps National Survey revealed only 57 % of Americans having emergency supplies for disasters; only 44 % had household emergency plans
- Public apathetic until it hits them or family members personally



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Lessons Learned?

- Strengthen information sharing and collaboration
- Strengthen interoperability training
- Strengthen communications
- Upgrade unit and personal equipment
- Strengthen staffing



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Challenges Ahead?

- Resources
- Strained budgets
- Communications
- Public Safety Radio Band
- Industry
- “New Age” of Terrorism
 - Improvised Explosive Devices (IEDs)
 - Improvised Chemical Reaction Devices (ICRDs)
 - Hydrogen Sulfide



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The Next Decade?

- Situational Awareness
- Joint Coordination and Collaboration
- Pushed to the lowest level, residents, first responders

Ten years later we're better prepared and equipped, but overall readiness must be paramount for everyone.

