

B E S T P R A C T I C E S
O F T H E
N A T I O N A L C O N G R E S S
for Secure Communities

*Washington D.C.
December 17 & 18, 2007*



PUBLIC PRIVATE PARTNERSHIPS

TO STRENGTHEN COMMUNITY PREPAREDNESS

Volume 1

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Blu-Med Response Systems©



Mobile Field Hospitals

<http://www.blu-med.com/>

In 2007, the State of California's Emergency Medical Services Authority (Cal EMSA) developed and fielded three 200-Bed Mobile Field Hospitals. The hospitals were assembled and delivered by BLU-MED Response Systems, a

Kirkland Washington based company that specializes in customized field deployable medical facilities. The BLU-MED systems are modeled after the US Air Force Expeditionary Medical Systems (EMEDS) and have been used in civilian disaster response and military missions, such as after Hurricane Katrina and the tsunamis in Indonesia.

Each mobile field hospital includes an emergency department with a separate major resuscitation area, ward space for patients, an operating suite, medical and surgical intensive care units, step down unit, lab, digital radiography, a negative pressure isolation ward, outfitted with state-of-the-art mobile medical equipment. The three fully-equipped mobile hospitals constitute the largest U.S. civilian medical response facilities of their kind.

The State of California identified that once a disaster strikes and a mobile hospital is required, they will be working multiple high-priority issues and may not have the time, resources or immediate expertise to organize the logistical mission that must accompany deployment of such a multi-functional response asset.

To ensure a predictable response, BLU-MED maintains a trained set-up crew and the necessary logistical equipment. This logistical capability was tested for California during the state's annual "Rough and Ready Exercise." One complete 200-bed hospital was dispatched from Sacramento to Los Alamitos (more than 400 miles away) and set-up in less than 72 hours.

Contact:

Phone: 425.739.2795

(toll free) 888.680.7181

ESRI

GIS and Real-Time Location Information

<http://www.esri.com/>

ESRI has been the world leader in the geographic information system (GIS) software industry for more than 30 years. ESRI provides powerful GIS solutions to more than 300,000 clients in more than 200 countries. Headquartered in Redlands, California, ESRI has regional offices throughout the United States, several subsidiary companies overseas, and more than 2200 business partners, which includes 400 authorized instructors and partner education centers who work with ESRI to provide software, data, and hardware that complement ESRI's suite of GIS software.



Working with location information, ESRI's GIS software and solutions give first responders the power to solve problems while organizations around the world, as well as local, state, and federal government agencies, are using ESRI GIS software to make smart and timely decisions.

Software developed by ESRI is built on standard and open information technology and has been designed to operate with all relational database management systems.

ESRI's software is developed with open (nonproprietary) development tools, and our software is built on new, modern, object-component software standards that are easily customized and embedded for a wide range of application needs. From desktop GIS to GIS for the enterprise, our Internet software revolutionizes the way users can access and interact with Internet mapping and GIS data at the desktop, thereby making the promise of distributed GIS a reality that is easy to accomplish.

ESRI will continue to lead the world in providing mapping technology that meets the needs of today's competitive market. Look to ESRI for GIS solutions to help unlock the spatial component of your valuable data and see your organization's information from a new perspective.

Contact:

Telephone: 703-506-9515

Fax: 703-506-9514

Red Cross of America



Helping to Organize Community Preparedness and Response

<http://www.redcross.org>

The American Red Cross Preparedness team provides programs and services to help prepare individuals, families, schools and businesses for natural, human caused and public health disasters. Working through chapters, education and training is disseminated to the American public about how to prepare for specific threats such as hurricanes, fires, terrorism and pandemic flu.

The overall goal of Preparedness is to build a culture of preparedness by encouraging Americans to understand their individual risk and geographical threats and then take action to adopt specific preparedness behaviors needed to become safer and more prepared when disasters strike.

Last year over 10,000 Community Disaster Education (CDE) facilitators reached more than 5 million Americans participating in disaster education sessions offered through Red Cross chapters.

Over 1 million school-aged children were reached through Masters of Disaster, a curriculum taught through schools, scouting groups, boys/girls clubs, and other youth centered organizations using lesson plans to teach about disaster and learn math, science and language arts and other subjects that meet national education standards.

Contact Information:

Telephone: 202.303.8380

(toll free) 800.797.8022



Christian Appalachian Project

Direct community involvement during first 72 hours

<http://www.chrisapp.org/>

Over the last forty-three years, the Christian Appalachian Project (CAP) has grown to be a preeminent regional non-profit and is now the twelfth largest Human Services Charity in the United States according to the Chronicle of Philanthropy. CAP provides a wide variety of direct services to some of the poorest and most at-risk populations in the nation while at the same time providing services designed to respond to the extensive needs of entire communities.

For many years CAP has also been active in its service area as a provider of disaster response and recovery through providing direct donations of in-kind goods, collection sites, trucking and distribution of disaster related relief and recovery supplies. CAP's Operation Sharing, a major gifts-in-kind program, has proven to be a critical component of CAP's disaster response and recovery services by providing trucking capacity, warehousing, distribution and delivery of goods and emergency relief supplies to a disaster site.

CAP's own disaster and all-hazards response program serves to network volunteers (individuals, church and school groups, faith-based and non-government organizations) with CAP staff and CAP volunteers to provide direct hands-on relief services. The diversity of skills, training, and direct service programs run by CAP staff and volunteers provides much flexibility as well as breadth and depth in its response efforts.

Building on its experience, CAP has significantly expanded its service area for disaster relief while it has developed significant additional capacity in its ability to provide disaster relief response and recovery services. Specifically, this capacity building has been, and is, targeted to assist disaster relief and recovery efforts on three levels within the Appalachian Region:

To cultivate and provide a comprehensive, collaborative network for grassroots, faith-based, non-profits and community-based and non-government organizations performing supportive or direct services to assist in disaster preparedness, response and recovery efforts; To enhance and support, federal, state and local efforts related to response initiatives; To respond to, mitigate the impact on and facilitate the recovery of individuals, families and their communities.

CAP is experienced in swift reaction, rapid and accurate assessments of situations and drawing upon its own substantial resources and connections as a part of its response activities. CAP's size allows it to be exceptionally flexible and to easily team with others from individuals, to community groups and businesses, to government units to meet the needs of the situation, particularly during those critical first 72 hours.

Contact:

Telephone: 859.792.3051

(toll free) 866.270.4227

Cisco

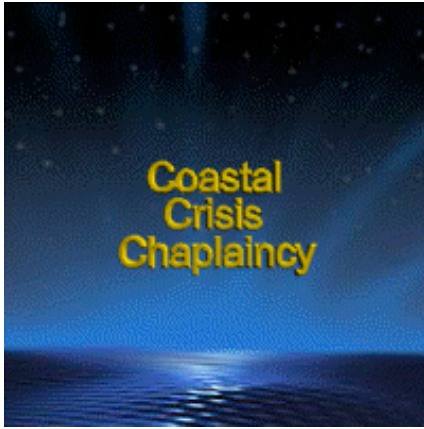


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<http://www.cisco.com/>

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Coastal Crisis Chaplaincy

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<http://www.coastalcrisischaplain.org/>

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Community of Minneapolis

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<http://www.ci.minneapolis.mn.us/>

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E N V I S A G E

Envisage Now

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<http://www.envisagenow.com/>

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Intelsat



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<http://www.intelsat.com/>

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L-3 Communications

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<http://www.l-3com.com/>

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Mercy Medical Airlift®

Mercy Medical Lift

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<http://www.mercymedical.org/>

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Medical University of South Carolina

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<http://www.musc.edu/>

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NC4

The National Center for Crisis and Continuity Coordination

<http://www.nc4.us/nc4/index.php>



NC4 is a for-profit California corporation which provides situational awareness and continuity and connectivity services.

The NC4's ESP Group, a subsidiary, maintains the Essential Public Network the result of more than 120 public and private sector leaders coming together to develop a stakeholders' partnership that could create a secure network for non-governmental users to support multiple levels of identities, provenance, permissions and privileges, and the level of security and integrity that would allow federal agencies to broadcast tear-line and SBU information on a threat & location-sensitive basis.

NC4's capabilities allow it to maintain an effective information sharing platform. Users can share all types of data, including video, voice, imaging, mapping location tools, GIS and other situational awareness technology. Inside the portal, NC4's technology allows for instant messaging as well as traditional email, board postings and daily news updates.



Public Engine and Crime Reports

Identifying crimes within a community: geographic situational awareness for communities

<http://www.crimereports.com>

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SIEMENS

Siemens

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<http://www.usa.siemens.com/entry/en/us/index.htm>

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Sprint

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<http://www.sprint.com/index.html>

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TerreStar

Bringing broadband access to rural Vermont

<http://www.terrestar.com>

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The University of Texas Medical Branch

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<http://www.utmb.edu/>

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Washington D.C. Fire and EMS

Rube's Rule of Survival

<http://fems.dc.gov/fems/site/default.asp>

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