



FEMA

Lessons Learned Information Sharing

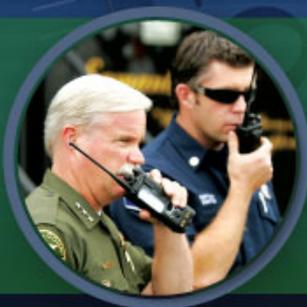
LLIS.gov

Lessons Learned Information Sharing

Presentation for the National Disaster Reconstruction Expo

Date: 17 Jun 2009

SHARING INFORMATION...ENHANCING PREPAREDNESS...STRENGTHENING HOMELAND SECURITY



What is *Lessons Learned Information Sharing*?



The national, online network of lessons learned, best practices, and innovative ideas for the emergency response and homeland security communities

The screenshot shows the LLIS.gov website interface. At the top left is the FEMA logo and the text "Lessons Learned Information Sharing LLIS.gov". Below this is a navigation bar with links: HOME, CHANNELS, EXERCISE SUPPORT, DIRECTORY, OUTREACH, COLLABORATE, FEEDBACK, SETTINGS, LOGOUT. The main content area is divided into three columns:

- FEATURED TOPICS:** Pandemic Influenza, TOPOFF 4, TOPOFF 3, Community Preparedness, Critical Infrastructure, Cyber Security, Disabilities & Special Needs, Emergency Transportation Operations Channel, Exercise Planning and Program Management, Geographic Information Systems, Hurricane Preparedness, Incident Management, Intelligence and Information Sharing, Interoperable Communications, Mass Evacuation, Planning, Private Sector, Public Communications.
- NEW LLIS.GOV CONTENT:** Top Officials 4 Full-Scale Exercise: After-Action Report, Iowa 2008 Summer Storms After-Action Report, Updated Target Capabilities, Federal Preparedness Report, STATE PREPAREDNESS REPORTS SUBMITTAL PAGE, Lessons Learned, Emergency Operations Centers: Developing Standard Operating Procedures for Using WebEOC (12 June 2009), Emergency Operations Centers: Surveying Stakeholders to Guide WebEOC Configuration (12 June 2009), Good Stories, The Indiana Department of Correction and the Indiana Intelligence Fusion Center Partnership (12 June 2009), AFTER-ACTION REPORT RESOURCE CENTER.
- RECENT INCIDENTS:** Tropical Island Turns Temporary Morgue as Air France Dead are Brought Ashore. Below the title is a photo of emergency responders in green suits. Below the photo is "Related LLIS Content" with links: Mass Casualty Incidents: Hardcopy Master List of Missing Persons, Mortuary Services: Refrigeration Equipment to Expand Body Storage Capacity, Creating Makeshift Morgues in Hospitals During A Major Emergency, OSHA Fact Sheet: Health and Safety Recommendations for Workers Who Handle Human Remains.

At the bottom of the page is a section titled "LLIS.GOV MEMBERS AND DOCUMENTS BY STATE" with a subtext: "(Click on a state to see its members or view relevant documents such as plans and SOPs.)"

Free, secure, and easy to join

Online since April 19, 2004, with over 49,000 members

Over 14,000 documents currently available, including:

- 700 after-action reports
- 1,700 state and local plans
- 900 LLIS.gov original content documents



Homeland Security

**The US Department of Homeland Security,
Federal Emergency Management Agency,
National Preparedness Directorate**

is responsible for helping states and local
jurisdictions prevent, plan for, and
respond to all-hazards.

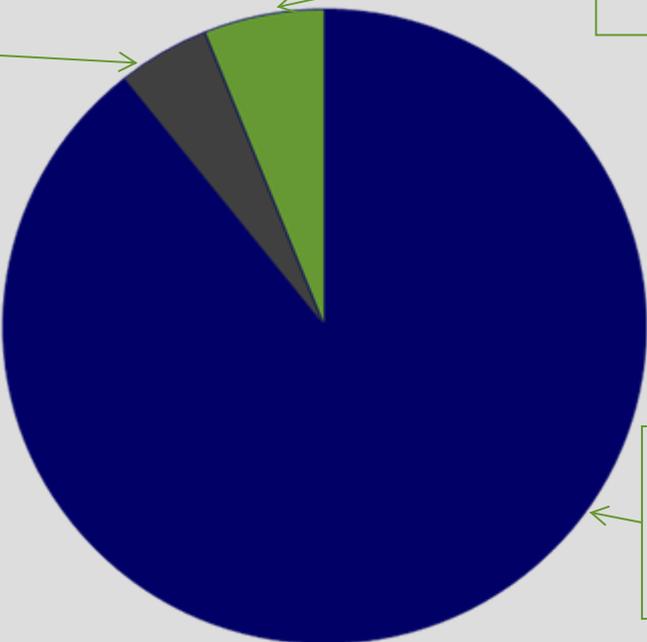
www.dhs.gov



LLIS.gov members include federal, state, local, and private sector individuals representing 25 different disciplines from all 50 states, DC, and 6 territories.

Federal
Homeland
Security Officials
5%

Private Sector
Representatives
6%



State and Local Officials
and Responders
89%



- Original Research
 - Methodology
 - Examples
- Content Repository
 - Content Types
 - Organization
- Network
 - Collaboration Tools
 - Outreach and Partnerships



- Four types of original content, available only on *LLIS.gov*, capture innovation at all levels of government and the private sector.
- A team of *LLIS.gov* researchers constantly mines after-action reports and interviews subject-matter experts.
- Field-collection efforts provide first-hand knowledge.
- All content receives validation by subject-matter experts before posting on *LLIS.gov*.

Sharing Information
Enhancing Preparedness
Strengthening Homeland Security

BEST PRACTICE

Sharing Information
Enhancing Preparedness
Strengthening Homeland Security

LESSON LEARNED

Sharing Information
Enhancing Preparedness
Strengthening Homeland Security

PRACTICE NOTE

Sharing Information
Enhancing Preparedness
Strengthening Homeland Security

GOOD STORY



Peer-validated techniques, procedures, good ideas, or solutions that work and are solidly grounded upon actual experience in operations, training, and exercises

LLIS.gov Best Practice

Strategic National Stockpile Distribution Planning: Overview

Date Published: 15 Aug 2005

Publisher: *Lessons Learned Information Sharing*

Abstract: Provides state and local Strategic National Stockpile (SNS) planners with information and resources that aid in meeting requirements of receipt, staging, transportation, distribution, and dispensing of the SNS.

Related Documents:

- [Bioemergency Preparedness and Response Strategic Plan: 2003-2005](#)
- [Coping with an Attack: A Quick Guide to Dealing with Biological, Chemical, and 'Dirty Bomb' Attacks](#)
- [Local Public Health Preparedness and Response Capacity Inventory: A Voluntary Rapid Self-Assessment](#)
- [Missouri's Plan for Receiving, Distributing, and Dispensing the Strategic National Stockpile](#)
- [National Incident Management System \(NIMS\)](#)
- [National Pharmaceutical Stockpile Planning in Oregon: Information for Local Health and Emergency Management Officials](#)
- [National Response Plan](#)
- [Receiving, Distributing, and Dispensing Strategic National Stockpile Assets: A Guide for Preparedness - Volume 10](#)

View PDF
(File Size: 94 KB)
PDF requires Adobe Acrobat to view.

Comment on this Document

[Post/View Additional Comments](#)

Related Web Sites

- [Mass Prophylaxis Planning Video Seminar, Technical Assistance for Local Health Departments](#)
- [Local Emergency Preparedness and Response: On the Road to Best Practices - New York City](#)
- [CDC's Smallpox Response Plan, Version 3.0 Sep 2002](#)

Responder Knowledge Base Links

To see this record and related information on RKB, click the link below.

[Strategic National Stockpile Distribution Planning: Overview](#)

A Best Practice series contains documents that relate to a specific topic, links for more information on that topic, and a list of the subject-matter experts who contributed to the documents.



Knowledge and experience, positive or negative, derived from incidents and historical study of operations, training, and exercises

RELATED TERMS

- Defusing
- Rest Area
- Debriefing
- Privacy



**Lessons Learned
Information Sharing**
www.LLIS.gov

LESSON LEARNED

Response and Recovery Operations: Placement of the On-Site Rehabilitation Area for Emergency Responders

SUMMARY
During lengthy response and recovery operations, a rehabilitation area is often established near the incident site for emergency responders to rest and regroup in private. The rehabilitation area should be located in a secure area away from victims, their families, media personnel, and the public.

DESCRIPTION
Following the Station Night Club Fire in West Warwick, Rhode Island, the Rhode Island Critical Incident Stress Management (CISM) Team immediately established a rehabilitation and rest area for responders at the Cowesett Inn. Located across the street from the incident, the Inn generously offered its facilities to the Incident Command for use during response and recovery operations. An area in the front of the Inn was designated as a rehabilitation area where responders could rest, get refreshments, and speak with CISM team members in private. The CISM team used one room to conduct demobilization briefings as the responders came off their shifts. Another area at the back of the Inn was used by the American Red Cross to assist victims' families. People also gathered in the bar to watch the television coverage of the incident on CNN.

The close proximity of the different areas in the Cowesett Inn and the lack of security guarding the entrances to the responders' rest area resulted in instances where victims' family members entered the private rehabilitation area while responders were resting. This situation was stressful and uncomfortable for both parties and kept the responders from achieving adequate rest before returning to work at the incident site.

Rehabilitation areas for emergency responders should be positioned away from on-site activities, victims' family members and treatment areas. Security personnel should be placed around entrances to the area to prevent unwanted visits from the public or the media.

PRIMARY DISCIPLINES

- Mental Health
- Fire
- Law Enforcement
- Emergency Medical Services

SUMMARY:

During lengthy response and recovery operations, a rehabilitation area should be located in a secure area away from victims, their families, media personnel, and the public.



An innovative practice, procedure, method, program, or tactic that an organization uses to adapt to changing conditions or to overcome an obstacle or challenge

RELATED TERMS

- Hurricane Katrina
- Pets Evacuation and Transportation Standards Act
- Emergency supplies



Lessons Learned Information Sharing
www.LLIS.gov

PRACTICE NOTE

Shelter Operations: Arlington County, Virginia's Mobile Emergency Pet Shelter

PRIMARY DISCIPLINES

- Emergency Management
- Community Preparedness
- Mass Care and Human Services

PRACTICE
Arlington County, Virginia, maintains a mobile pet sheltering supply trailer to accommodate pets that are evacuated in an emergency. The trailer contains animal food, animal crates, medications, water, and other pet supplies.

DESCRIPTION
When Hurricane Katrina devastated the Gulf Coast in 2005, thousands of evacuees had to abandon their pets because most shelters did not allow animals and no alternative accommodation was available. Residents often delayed evacuation to stay with their pets, and many experienced emotional distress when separated. In 2006, Congress passed the Pets Evacuation and Transportation Standards (PETS) Act, which requires every jurisdiction to include provisions for animals in its emergency plans.

Arlington County, Virginia, Office of Emergency Management (OEM) realized after Hurricane Katrina that most people do not have emergency preparedness plans for their pets, despite OEM's recommendation that residents do so. OEM also realized that in an evacuation, many residents would be unwilling to leave their homes without their pets. Additionally, Arlington OEM needed to comply with the PETS Act by considering animals in its emergency plans. Therefore, OEM decided to shelter pets in the same facilities as human evacuees, to keep families together.

In 2005, Arlington OEM received a \$217,000 Urban Area Security Initiative grant from the Department of Homeland Security. Arlington OEM decided to use part of the grant to create a mobile emergency pet supply trailer. OEM collaborated with the Arlington Animal Welfare League, which recommended that the trailer have animal food, animal crates, medications, water, and other pet supplies. Arlington OEM used \$20,000 of the grant to buy the trailer and to stock it with the recommended supplies.



The Animal Welfare League of Arlington is Arlington County's official animal shelter and humane society.

The trailer can be transported to any facility serving as a shelter for human evacuees to provide appropriate supplies for up to 250 animals after an evacuation. When not in use, the Animal Welfare League of Arlington keeps the shelter on stand-by. In case of an emergency, the OEM will call the Animal Welfare League to transport the trailer to the evacuation site.

PRACTICE:

Arlington County, Virginia, maintains a mobile pet sheltering supply trailer to accommodate pets that are evacuated in an emergency.



Exemplary initiatives that have shown success in their specific environments and that may provide useful information to other communities and organizations

RELATED TERMS

- Interoperable Communications
- Emergency Operations Center



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GOOD STORY

PRIMARY DISCIPLINES

- Emergency Communications
- Law Enforcement
- Transportation

The Port of South Louisiana's Responder Security Vessel

SUMMARY

The Port of South Louisiana (PSL) launched the PSL Responder, a 57-foot Dauntless Class Vessel that serves as a waterborne port security command and control vessel. Port officials equipped the vessel with advanced communications and surveillance equipment to provide complete situational awareness of the port area.

BACKGROUND

The Port of South Louisiana is the largest port district by tonnage in the United States, covering a 54-mile stretch of the Mississippi River. It has jurisdiction over port facilities in St. Charles, St. John the Baptist, and St. James Parishes. The primary function of the Port is to serve as a landlord for port facilities leased to private companies. It also owns and operates the GlobalPlex Terminal, a facility for both ships and barges, which provides handling and storage for bulk, breakbulk, and containerized cargoes. A board of seven commissioners from the three parishes governs the Port's district. The Port, with a fleet of three vessels including the PSL Responder, is responsible for assisting the U.S. Coast Guard in maintaining security and in ensuring the safety of all watercrafts in the Port's district.



The Port of South Louisiana's Responder Vessel

The Port of South Louisiana developed the PSL Responder through the Department of Homeland Security's (DHS) Port Security Grant Program. The program gives port authorities throughout the country the opportunity to submit proposals for new security projects. DHS accepted the Port of South Louisiana's proposal to develop a command and control vessel in 2005. The Port launched the PSL Responder in June of 2007.

GOALS

The PSL Responder provides Port officials, both on board the vessel and at other locations

GOAL:

The Port of South Louisiana launched the PSL Responder, which serves as a waterborne port security command and control vessel.

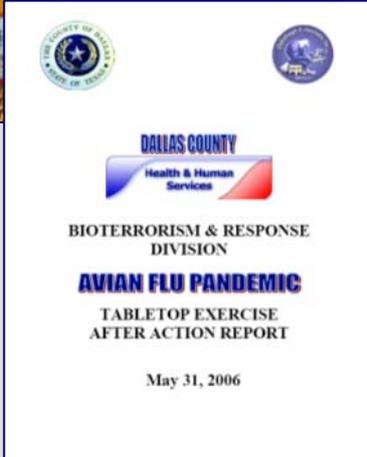
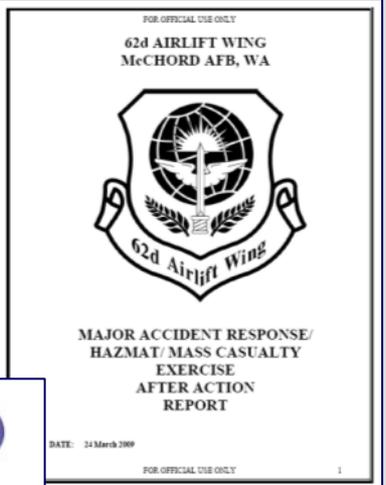
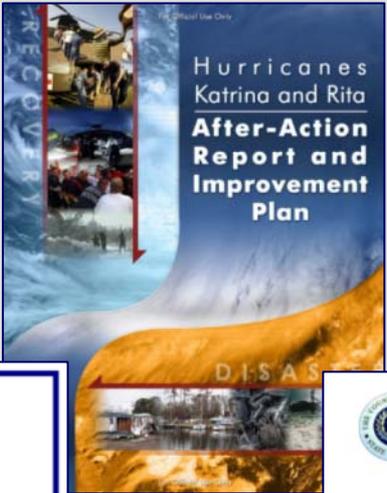


- Original Research
 - Methodology
 - Examples
- Content Repository
 - Content Types
 - Organization
- Network
 - Collaboration Tools
 - Outreach and Partnerships

After-Action Reports

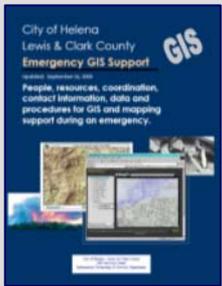


LLIS.gov houses hundreds of after-action reports from local, state, national, and international exercises and real-world events.





LLIS.gov maintains a database of emergency plans from state and local government offices as well as other public institutions and private sector entities.



State and Local Plans

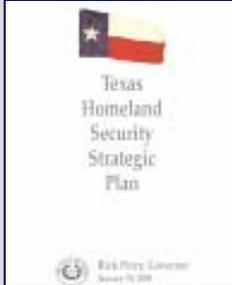
In response to numerous member requests, *LLIS.gov* is gathering emergency plans from state and local government offices as well as other public institutions and private sector entities. The system currently houses over 1,200 plans from widely varying organizations, including the Louisiana Department of Health and Hospitals; the Washington, DC Emergency Management Agency; the City of Puyallup, Washington; the Guam Emergency Protection Agency; and the Kamehameha, Hawaii School District.

LLIS.gov needs your help. Active feedback and input from our members enables *LLIS.gov*'s continued expansion and helps us meet the ever-changing needs of the emergency response community. Please take time to improve your community: submit After-Action Reports, Practice Notes, Lessons Learned, plans, templates, strategies, and other relevant information:

- Submit Lessons Learned and Innovative Practices
- Submit Plans, After-Action Reports, and Other Documents
- Email Comments, Experiences, and Observations

CLICK ON A STATE TO ACCESS DOCUMENTS

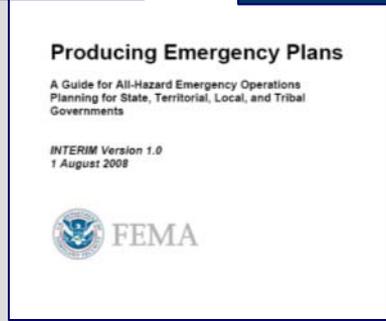
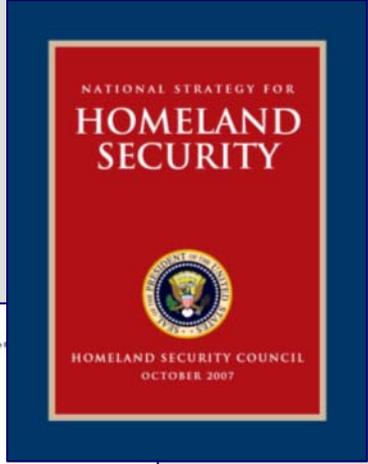
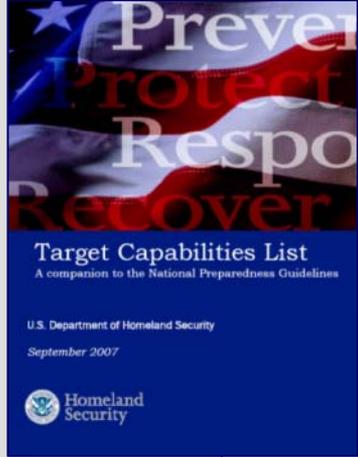
Other Sections/Territories:
[Puerto Rico](#), [American Samoa](#), [Guam](#), [Micronesia](#), [N. Mariana Islands](#)





LLIS.gov features current national plans, templates, policies, and grant guidance.

DHS POLICY AND GUIDELINES
National Strategy for Homeland Security
NLE 09 Fact Sheet
Comprehensive Preparedness Guide 101: Producing Emergency Plans
National Preparedness Policy and Guidance
National Preparedness Guidelines
Target Capabilities List (TCL)
National Planning Scenarios
Universal Task List: Version 2.1
National Response Framework
Homeland Security Exercise and Evaluation Program (HSEEP)
HSEEP Website
Homeland Security Grant Program
Nationwide Plan Review
Fact Sheet
Nationwide Plan Review: Phase 1 Report
Nationwide Plan Review: Phase 2 Report
Office of Grants and Training Regional Conferences
Hurricane Preparedness Exercises
Frequently Asked Questions
Technical Assistance Program
Interoperable Communications Technical Assistance Program (ICTAP)
Enhancing Grants Management Capacities of State Administrative Agencies Technical Assistance Program



Other Documents



Pre-Decisional Draft

DRAFT - February 2006

RESPONSE CAPABILITY ON-SITE INCIDENT COMMAND

1. Establish command for the initial stages of an incident
2. Activate resources necessary to institute an incident management system consistent with NIMS and NFPA 1561
3. Sustain incident management operations over multiple operational periods
4. Manage an extended incident with coordination among all supporting entities
5. Coordinate command for the investigation of incidents that require inter-agency and multi-disciplinary coordination

User Instructions

The Target Capabilities List (TCL) provides guidance on target outcomes, risk factors, and resource considerations for capability-based preparedness by helping determine: How prepared are we? How prepared do we need to be? What should we do to raise the grade?

- The **Classes** table groups jurisdictions/entities into appropriate Classes at the top line of the Target Capability based on primary and additional risk factors outlined on the left.
 - Locate your jurisdiction/entity's initial Class (assignment defined in Section A - Primary Risk Factors)
 - Additional risk factors identified in Section B may be considered for a jurisdiction/entity to increase its Class for the given capability.
 - Since each jurisdiction/entity is unique, any number or combination of risk factors may be considered to justify a Class designation.
- The **Performance Objectives** table indicates the level of capability and target outcomes for each Class to build capabilities against.
 - Match your jurisdiction's Class for the capability with the corresponding column.
 - Use the Performance Objectives found within your Class to assess your jurisdiction's ability to execute each Performance Objective.
 - The jurisdiction/entity/incident commander determines how to achieve target outcomes.
 - No jurisdiction or entity is expected to deliver a capability by itself - rather, capabilities may be met through mutual aid and regional collaboration.
- The **Resource Elements** table details specific key resources and additional guidance for how Performance Objectives can be accomplished through plans, procedures, equipment, training and exercises.
 - The **Planning Table** identifies Federal guidance, industry standards, Standard Operating Procedures (SOPs), or Emergency Operation Plan (EOP)
 - Guidance for a jurisdiction or entity's plans for delivery
 - The **Personnel Table** Toler identifies what position or
 - The **Equipment Table** identifies what equipment is needed
 - The **Training and Exercise Table** identifies the essential
 - A jurisdiction or entity may not require all resource elements

*This document is intended to provide guidance to jurisdictions for building and is not meant to prescribe how to do it.

Incident Command - Pre-Decisional Draft

LONDONASSEMBLY

Report of the 7 July Review Committee

Report

Ten Ways to Use NIMS in Your Exercise

The National Incident Management System (NIMS) is mandated by Homeland Security Presidential Decision Directive 5. Compliance with NIMS will be a factor in eligibility for many types of funding. Exercises are one of the ways personnel can be oriented to NIMS and start learning to use it appropriately in their organizations.

The first four components are easily integrated into an exercise. There are also other simple things you can do during the planning process to help familiarize all personnel.

1. Have exercise participants complete a brief orientation to NIMS, such as the online "Introduction to NIMS"
2. Provide copies of the most recent NIMS document to all personnel (or make it available for download). Require that all exercise planning documents and presentations use the common terminology required by NIMS.
3. The planning phase of many exercises doubles as a plan and procedures. Make sure with NIMS is one of the criteria

The Six Components of NIMS

COMMAND AND MANAGEMENT
Incident Command, Unified Command, Multi-Agency Coordination Systems, and Public Information Systems

PREPAREDNESS
Plan, training, exercises, personnel qualification and certification, equipment acquisition and certification, mutual aid, and document control

RESOURCE MANAGEMENT
Description, inventory, mobilization, dispatch, tracking, and recovery

Incident Command System and, if needed Command in your exercise. Review your NIMS organization and part of the learning experience to your organization. If personnel have some familiarity with NIMS, of what is evaluated.

THE FEDERAL RESPONSE TO HURRICANE KATRINA LESSONS LEARNED

FEBRUARY 2006

The Federal Preparedness Report January 13, 2009

DEPARTMENT OF HOMELAND SECURITY
January 2009



The Library, available on the homepage, allows *LLIS.gov* members to browse documents by type, discipline, publisher, or incident.

LIBRARY
Content Types
Best Practices
Lessons Learned
Good Stories
Practice Notes
After-Action Reports
Other Documents
By Discipline
By Publisher
By Incident

Browse through:

- Four original and two non-original content types;
- Twenty-five emergency disciplines;
- Hundreds of publishers; and
- Incidents from 1965 to the present.



LLIS.gov organizes information into topic-specific pages where members can access information, share experiences, and discuss key emergency response and homeland security issues.

FEATURED TOPICS
Pandemic Influenza
TOPOFF 3
Community Preparedness
Critical Infrastructure
Cyber Security
Disabilities & Special Needs
Emergency Transportation Operations Channel
Exercise Planning and Program Management
Geographic Information Systems
Hurricane Preparedness
Incident Management
Intelligence and Information Sharing
Interoperable Communications
Mass Evacuation
Planning
Private Sector
Public Communications
Radiological Dispersal Device
School Emergency Management Planning
State and Local Plans
Tactical Interoperable Communications Plan Exercises
Training and Exercises
Transit Security
Wildland Fires

Hurricane Preparedness

This page highlights key documents and information regarding various issues related to hurricane preparedness including evacuation and sheltering, disabilities and functional needs, health and medical needs, and public information. It is intended to provide planners and practitioners with myriad resources to aid them in hurricane preparedness planning.

LLIS.gov needs your help. Active feedback and input from our members enables LLIS.gov's continued expansion and helps us meet the ever-changing needs of the emergency response community. Please take time to improve your community: submit After-Action Reports, Practice Notes, Lessons Learned, plans, templates, strategies, and other relevant information.

Submit Lessons Learned and Innovative Practices

Submit Plans, After-Action Reports, and Other Documents

Email Comments, Experiences, and Observations

Storm Season 2009

- [Extended Range Forecast of Atlantic Seasonal Hurricane Activity and US Landfall Strike Probability for 2009](#)
- [Forecasters: 2009 to Bring 'Above Average' Hurricane Season \(CNN.com\)](#)
- [Disaster Recovery: Past Experiences Offer Recovery Lessons for Hurricanes Ike and Gustav and Future Disasters](#)
- [Flooding and Schools](#)
- [Hurricane Preparedness for Solid Waste Management Facilities](#)
- [Hurricane Preparedness Guide - What You Need to Know](#)

HURRICANE PREPAREDNESS RESOURCE LIBRARY

Health & Medical

- [FDA Offers Tips about Medical Devices and Hurricane Disasters](#)
- [Public Health Emergency Planning: Regional Planning for a Surge in Medical Health Care](#)

Featured Topic: Hurricanes and Disabilities/Special Needs

- [Assessing the Impact of Hurricane Katrina on Persons with Disabilities](#)
- [Senior Citizen Hurricane Actions](#)
- [Disabilities and Other Special Needs: Monroe County, Florida's Strategy to Promote its Special Needs Registry](#)
- [Disaster Preparedness for Families of Children with Special Needs](#)
- [Hurricane Preparedness for Individuals with Autism Spectrum Disorders](#)
- [Special Needs Resource Guide: Ideas to Help Citizens Prepare for a Hurricane](#)



On the *LLIS.gov* homepage, recent incidents are linked to related *LLIS.gov* documents.

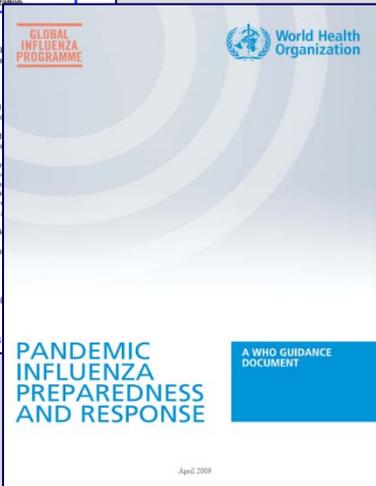
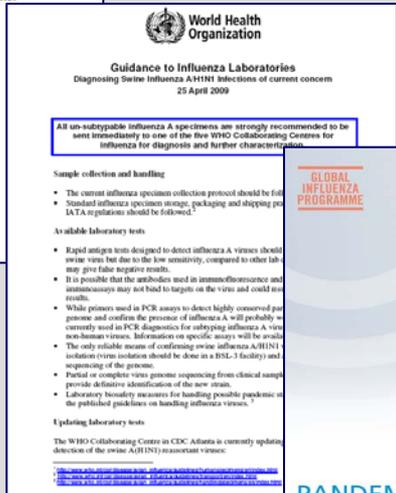
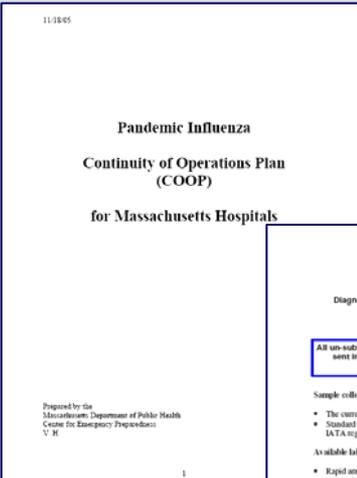
RECENT INCIDENTS

Confirmed Cases of A/H1N1 Flu Top 1,000 in Massachusetts



Related LLIS Content

- [Pandemic Influenza Continuity of Operations Plan for Massachusetts Hospitals](#)
- [Guidance to Influenza Laboratories: Diagnosing Swine Influenza A/H1N1 Infections of Current Concern](#)
- [Pandemic Influenza Preparedness and Response: A WHO Guidance Document](#)
- [WHO Pandemic Phase Descriptions and Main Actions by Phase](#)





In addition to monthly newsletters covering events and new information on *LLIS.gov*, the optional *LLIS Dispatch* provides targeted, topic-specific notifications of new, relevant documents.

LLIS Dispatch Subscription

Below you'll find a list of *LLIS.gov* content areas which members can subscribe to. Once subscribed, users will be notified through a personalized newsletter of new content posted on the *LLIS.gov* system which pertains to their areas of interest. Please return to the "Settings" area of the site in order to adjust your preferences at anytime.

PRIMARY DISCIPLINES	
<input type="checkbox"/> Community Preparedness	↑ ↓
<input checked="" type="checkbox"/> Emergency Communications	
<input checked="" type="checkbox"/> Emergency Management	
<input type="checkbox"/> Emergency Medical Services	
<input type="checkbox"/> Environmental Protection	
<input type="checkbox"/> Federal Homeland Security Official	
<input type="checkbox"/> Fire	
<input type="checkbox"/> HazMat	
<input checked="" type="checkbox"/> Healthcare	
<input type="checkbox"/> Law Enforcement	
<input type="checkbox"/> Mass Care and Human Services	
<input type="checkbox"/> Mental Health	
<input type="checkbox"/> Military	

FEATURED TOPICS	
<input checked="" type="checkbox"/> Community Preparedness	↑ ↓
<input type="checkbox"/> Critical Infrastructure	
<input type="checkbox"/> Cyber Security	
<input type="checkbox"/> Exercise Planning and Program Management	
<input type="checkbox"/> Disabilities and Special Needs	
<input type="checkbox"/> Geographic Information Systems	
<input type="checkbox"/> Hurricane Preparedness	
<input checked="" type="checkbox"/> Incident Management	
<input type="checkbox"/> Interoperable Communications	
<input checked="" type="checkbox"/> Mass Evacuation	
<input type="checkbox"/> Pandemic Influenza	
<input type="checkbox"/> Planning	
<input type="checkbox"/> Private Sector	

Email update rate: Every week(s)

Submit



- Original Research
 - Methodology
 - Examples
- Content Repository
 - Content Types
 - Organization
- Network
 - Collaboration Tools
 - Outreach and Partnerships



The member directory allows members to find contact information for one another by browsing states or functional areas or by searching for a specific name.

Member Directory

Select a state from the pull-down list below or click on the map to the right

▼

Or select from the pull-down list below to search by functional area

▼

Or type in a portion of a last name to search for a specific person

[Advanced Search](#)

Invite Users

Enter an email address below and press the submit button to send them an invitation to register for LLIS.gov.

Other Sections/Territories:

[Puerto Rico](#), [American Samoa](#), [Guam](#), [Marshall Islands](#), [Micronesia](#), [Palau](#), [Virgin Islands](#), [N. Mariana Islands](#)

Message Boards and Email



FEMA

Lessons Learned
Information Sharing
LLIS.gov

Message boards serve as a forum where members can post questions for other *LLIS.gov* users or staff members.

Message Boards

New Forum

Legend

- New topics or new posts
- No new topics nor new posts
- Remove forum from watch list
- Add forum to watch list
- Edit forum or topic
- Delete forum or topic

Forum	Topics	Posts	Last Post On
LLIS Forums General message board forum for all LLIS.gov members.	67	418	06/12/2009 12:38 PM
General Discussion Please conduct general project discussion in this forum.	2	7	05/01/2009 08:13 AM
Cyber Security Discussions on safeguarding our nation's information infrastructure -- Let's answer the question, "Can your systems and organization survive and operate at an acceptable level in an Information Warfare Environment?"	3	3	04/30/2009 08:25 AM
*QRAC WEBSITE FORUM This "forum" and the materials within are only visible to members of the QRAC channel. Caution: Navigating outside our secure space can seem seamless. Please only post QRAC-sensitive material within.	12	31	04/07/2009 10:35 AM

LLIS.gov also hosts secure email, which enables users to communicate directly in a safe and secure environment.

[Compose Mail](#)

Folders

- [Inbox\(38\)](#)
- [Sent Mail \(9\)](#)
- [Drafts\(17\)](#)

Personal Folders [Add](#)

External Notification

- [Turn off](#)



Channels are distinct areas of *LLIS.gov* where specific communities, working groups, or teams can directly collaborate.

The screenshot shows the 'Emergency Transportation Operations' channel page. At the top, it features the U.S. Department of Transportation and Federal Highway Administration logos, followed by the channel title 'Emergency Transportation Operations' and 'LLIS.gov Channel'. Below this is a 'Document and Resource Library' with a grid of document categories such as 'After-Action Reports', 'Air Emergency Operations', and 'Evacuation Transportation Management'. The page also includes sections for 'Recent Documents' and 'Most Viewed Documents', each with a list of document titles and dates. A search bar is located below these sections. At the bottom, there are two boxes: 'Member Search' and 'Upload Documents'. The 'Member Search' box contains a search input field and buttons for 'Search' and 'View All'. The 'Upload Documents' box contains a text area, an 'Upload' button, and a 'Browse...' button. On the left side of the page, there is a sidebar with various navigation links including 'Secure Email', 'Message Boards', 'Channel Forums', 'Recent Posts', 'Mapping and Analysis', 'Traffic Incident Response', 'Special Planned Events', 'Recent Topics', 'Resources', 'Upcoming Events', and 'Related Links'.

Each Channel features private collaboration tools, a document uploading tool, and full administration by a Channel member.



LLIS.gov encourages all members to submit documents, ideas for original content, upcoming events, and feedback on any feature.

> Submit Content

Please let us know about lessons learned, best practices, and innovative programs in your jurisdiction by clicking on the appropriate area below:

- > [Lessons Learned](#)
- > [Best Practices](#)
- > [Good Stories](#)
- > [Practice Notes](#)
- > [After-Action Reports](#)
- > [Other Documents](#)

Contribute to other sections of *LLIS.gov*.

- [Add Events](#)
- [Add Links](#)

> Submit Feedback

Tell us what you think about *Lessons Learned Information Sharing (LLIS.gov)*. We're always looking for suggestions to improve.

Submit



***LLIS.gov* develops partnerships with other programs and organizations in an effort to expand the information available to *LLIS.gov* members and to facilitate information sharing.**

Partners include:

- Department of Homeland Security
 - DHS Centers of Excellence
 - Emergency Management and Response-Information Sharing and Analysis Center
 - Fusion Process Technical Assistance Program Resource Center
 - US Fire Administration
- National Association of County and City Health Officials
- Wildland Fire Lessons Learned



The Outreach page provides archived announcements, information on future events, and resources that *LLIS.gov* users can print and distribute to their colleagues.



Outreach

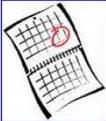
An essential aspect of the *LLIS.gov* mission is to facilitate communication with and among our members. On this page, the *LLIS.gov* Team would like to make ourselves and our resources as available to you as possible. If you have any questions, comments, or events at which you would like the *LLIS.gov* Team to present, please contact the Outreach and Partnerships Team at outreach@llis.dhs.gov.

What's New on *LLIS.gov*

- [Opportunities Aboard for Disaster Reconstruction Industry Professionals with the NDRExpo's Conference Line-Up](#), SOA World Magazine, PR Newswire, 28 May 2009
- [June 2009 *LLIS.gov* Newsletter](#), 27 May 2009
- [LLIS.gov's 5-Year Anniversary Email](#), 20 Apr 2009

EVENTS CALENDAR

LLIS.gov strives to provide a comprehensive list of emergency response and homeland security-related conferences, exercises, trainings, meetings, and other events throughout the country. Browse through the calendar below to find events you may want to attend.



LLIS.GOV EVENTS

The *LLIS.gov* team travels around the country speaking and exhibiting at conferences and events. Representatives of *LLIS.gov* are scheduled to speak at or exhibit during the upcoming events below. We hope to see you there!

- 17 - 18 Jun: [National Disaster Reconstruction Expo](#), New Orleans, LA

Newsletters & Alerts

Access an archive of all *LLIS.gov* announcements and releases:

Newsletters

- [May 2009](#)
- [April 2009](#)
- [March 2009](#)
- [February 2009](#)
- [December 2008](#)
- [November 2008](#)
- [October 2008](#)
- [September 2008](#)
- [August 2008](#)
- [July 2008](#)
- [June 2008](#)
- [May 2008](#)

[View More](#)

Email Announcements

- [LLIS.gov Twitter and Exercise Support System Announcement](#), 17 Feb 2009
- [USFA Page and New Look Announcement](#), 07 Oct 2008
- [Wildland Fire Resources on *LLIS.gov*](#), 22 Jul 2008
- [Important Notice on *LLIS.gov* Security Changes](#), 16 Jun 2008
- [Greensburg, KS Tornado Channel](#), 05 May 2008

[View More](#)

LLIS.gov maintains an event calendar with information on hundreds of emergency management and homeland security related conferences, exercises, and other events taking place throughout the country.



New LLIS.gov content

Featured topics

LLIS.gov partners

Document library

The screenshot shows the LLIS.gov homepage with the following sections:

- Featured Topics:** A vertical list of categories including Pandemic Influenza, TOPOFF 4, TOPOFF 3, Community Preparedness, Critical Infrastructure, Cyber Security, Disabilities & Special Needs, Emergency Transportation Operations Channel, Exercise Planning and Program Management, Geographic Information Systems, Hurricane Preparedness, Incident Management, Intelligence and Information Sharing, Interoperable Communications, Mass Evacuation, Planning, Private Sector, Public Communications, Radiological Dispersal Device, School Emergency Management Planning, State and Local Plans, Tactical Interoperable Communications Plan Exercises, Training and Exercises, Transit Security, and Wildland Fire.
- New LLIS.gov Content:** A list of recent updates such as 'Top Officials & Full-Scale Exercise After-Action Report', 'Iowa 2008 Severe Storms After-Action Report', 'Updated Federal Capabilities', 'Federal Preparedness Report', 'State Preparedness Reports Submittal Page', 'Lessons Learned: Emergency Operations Centers', 'Lessons Learned: Hurricane Mitigation by Public-Private Cooperation', 'Good Stories: The Justice Department of Correction and the Federal Intelligence Center Partnership', and 'After-Action Report Resource Center'.
- Recent Incidents:** A section titled 'Tropical Island Turns Temporary Mosque as Air France Deal is Brought to Home' with an accompanying photo of people in green uniforms.
- LLIS.gov Members and Documents by State:** A map of the United States with callouts for various states and territories, including Puerto Rico, Missouri, American Samoa, Palau, Guam, Virgin Islands, Marshall Islands, and Northern Mariana Islands.
- DHS Policy and Guidelines:** A list of documents including 'National Strategy for Homeland Security', 'NIE 09 Risk Sheet', 'Comprehensive Preparedness Guide 101: Production Emergency Plans', 'National Preparedness Policy and Guidance', 'National Interoperable Communications System Communications Plan', 'National Emergency Security', 'National Fire Incident Reporting System', 'Homeland Security Exercise and Evaluation Program (HSEEP)', 'U.S. Fire Service', and 'Homeland Security Grant Program'.
- LLIS.gov Partners:** A list of partner organizations including DHS Food, Agriculture and Veterinary Defense Division, NFDI/FAA, Homeland Security Grant Program, US Fire Administration, Homeland Security Exercises and Evaluation Program, and CWSISAC.
- Document Library:** A section for browsing content types, disciplines, and publishers.

Recent incidents

Members and documents by state

DHS policy and guidelines

Takeaways



FEMA

Lessons Learned
Information Sharing
LLIS.gov

LLIS.gov is FEMA's national, online network of lessons learned, best practices, and innovative ideas for the emergency response and homeland security communities.

Register at www.LLIS.gov.

ORIGINAL RESEARCH:

- Validated by subject-matter experts
- Available only on *LLIS.gov*

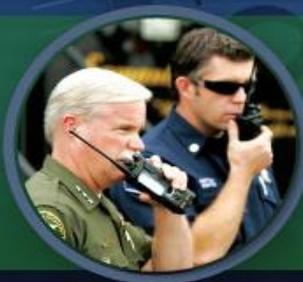
CONTENT REPOSITORY:

- Guidelines, state and local plans, AARs, other documents
- Easy to browse topic-specific pages

NETWORK:

- Various collaboration tools
- All members validated

SHARING INFORMATION...ENHANCING PREPAREDNESS...STRENGTHENING HOMELAND SECURITY





Jennifer Smither

Outreach and Partnerships Manager
Lessons Learned Information Sharing

Phone: 703.203.7024

Email: jsmither@llis.dhs.gov

www.llis.gov

Krystin Goethals

Government Program Manager

Phone: 202.786.9593

Email: krystin.goethals@fema.gov

Deb Weber

Project Program Manager

Phone: 443.402.2369

Email: dweber@llis.dhs.gov