

A Look At Emergency Management: Past, Present, and Future

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History of Emergency Management

Event Timeline:

- 1950's Public Law 920- Mutual Assured Destruction (MAD)
- 1960's Cuban Missile Crisis- National Shelter Survey
- 1968 National Flood Insurance Program (NFIP)
- 1970's Comprehensive Emergency Management Plan introduced...Mitigation, Preparedness, Response, and Recovery
- 1979 Three Mile Island---NUREG 0654



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Timeline Cont.

- 1986 Bhopal, India---SARA Title III
- 1990's End of Cold War/242 Presidential Disasters
- 1993 World Trade Center bombing
- 1995 Murrah Federal Building bombing
- 1999 Columbine shootings---school safety
- 2000 Y2K---Business Continuity Planning
- 2001 September 11th



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Timeline Cont.

- **2003** Creation of the Department of Homeland Security (22 agencies and 180,000 personnel)
- Homeland Security Presidential Directives (HSPD)
Creation of the **National Response Plan (NRP)**

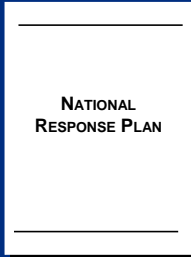


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Construction of the NRP

Fully Incorporates

- Federal Response Plan
- Domestic Terrorism Concept of Ops Plan
- Federal Radiological Emergency Response Plan
- Initial NRP
- Other national-level contingency plans



Incorporates key INRP concepts

- Homeland Security Ops Center (HSOC)
- Interagency Incident Management Group (IIMG)
- Principal Federal Official (PFO)
- Joint Field Office (JFO)

Foundation: National Incident Management System (NIMS)



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Timeline Cont.

- **2005 Hurricane Katrina**
- Largest disaster in FEMA's history
- 90,000 square miles in 4 states impacted, approximately the size of Oregon or Great Britain
- Nearly **2,000,000** people were displaced. This was twice as many as all 4 Florida hurricanes combined.
- On Sept. 7, 2005 shelters peaked with an occupancy of over 267,000 evacuees



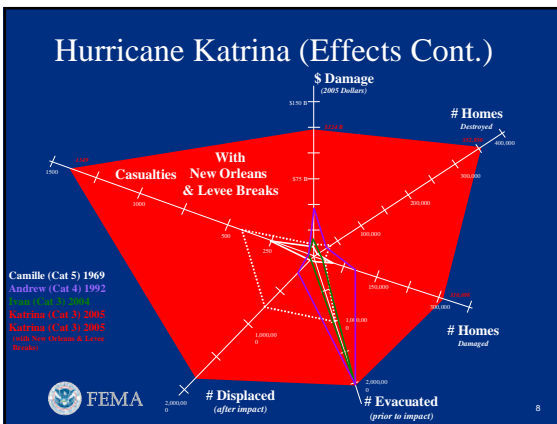
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Timeline Cont.
(Effects of Katrina)

- 352,930 Gulf Coast homes were destroyed
- 310,000 homes were damaged
- Nearly \$22 billion in damage was reported to the NFIP. More than all of the claims filed since 1968.
- 38 Public Security Answering Points (PSAP) were destroyed



Hurricane Katrina (Effects Cont.)



Looking Forward:
Nationwide Plan Review, Initial
Conclusions

- The majority of the Nations emergency operation plans are not characterized as sufficient to handle catastrophic events
- State and urban areas aren't conducting adequate collaborative planning as part of "steady state" preparedness
- Plans don't adequately address continuity of operations/government
- Most common deficiency among State and urban area Direction and Control Annexes is the absence of a clearly defined command structure
- All functional annexes did not adequately address special needs populations
- Weakness in evacuation an area of profound concern



Looking Forward: Cont.

- Capabilities to manage reception and care for large numbers of evacuees are inadequate
- Capabilities to track patients under emergency or disaster conditions and license out-of State medical personnel are limited
- Resource management is the "Achilles Heel" of emergency planning. Resource management annexes do not adequately describe in detail the means, organization, and process by which States and urban areas will find, obtain, allocate, track, and distribute, resources to meet operational needs



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National Response Plan (NRP) Revisions

- Clarify roles and responsibilities of key Structures/Positions/Levels of Government
- Review Joint Field Office Structure and Operations
- Realign NIMS Structure in JFO
- Review Liaison and Cell Roles
- Strengthen role of Private Sector under the NRP
- Roles need to be examined to ensure the maximum coordination between Federal govt. & stakeholders



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NRP Revisions Cont.

- Strengthen External Affairs
- Refine the Catastrophic Incident Supplement to incl. the review of a poss. Increased DOD responsibility
- Ensure consistency between NRP and new (NECP)
- Review Public Safety and Security Roles and Missions



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