

Disaster News You Can Use

June 2023



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THIS MONTH IN HISTORY

June 1972 Hurricane Agnes

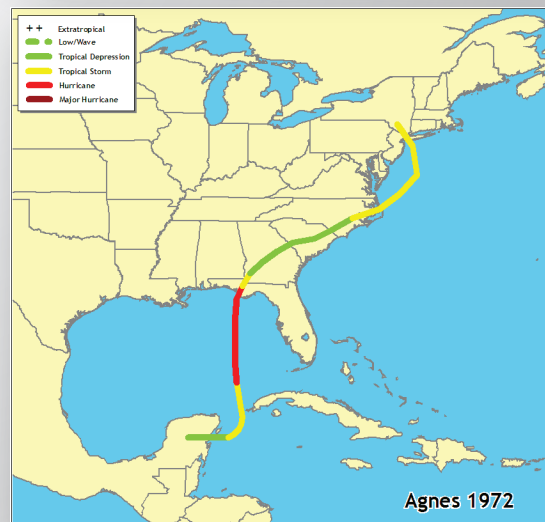
The widespread flooding from this storm caused Agnes to be called the most destructive hurricane in United States history, claiming 117 lives and causing damage estimated at \$3.1 billion in 12 States. Damage was particularly high in New York, Pennsylvania, Maryland, and Virginia.

Hurricane Agnes originated in the Caribbean Sea region in mid-June. Circulation barely reached hurricane intensity for a brief period in the Gulf of Mexico. The storm crossed the Florida Panhandle coastline on June 19, 1972, and followed an unusually extended overland trajectory combining with an extratropical system to bring very heavy rain from the Carolinas northward to New York. This torrential rain followed the abnormally wet May weather in the Middle Atlantic States and set the stage for the subsequent major flooding. The record-breaking floods occurred in the Middle Atlantic States in late June and early July 1972. Many streams in the affected area experienced peak discharges several times the previous maxima of record.

[READ THE FULL ARTICLE](#)



Elmira, NY 1972





From emergency response to long-term COVID-19 disease management: sustaining gains made during the COVID-19 pandemic

As the COVID-19 pandemic enters its fourth year, surveillance has declined dramatically. While weekly reported cases and deaths are at the lowest level since the pandemic began, millions continue to be infected or re-infected with SARS-CoV-2 and thousands of people are dying each week. At this pivotal moment, WHO has updated its Strategic Preparedness and Response plan for 2023-2025. The updated two-year strategy builds on the objectives of the 2022 SPRP and supports countries as they are working to transition their critical emergency response activities to longer-term sustained COVID-19 disease prevention, control and management.

[READ THE FULL ARTICLE](#)

FEMA Supporting Typhoon Mawar Response

President Biden granted emergency declarations today to both the Commonwealth of Northern Mariana Islands and Guam ahead of Typhoon Mawar. The declarations authorize FEMA to supplement territorial and local response efforts to help save lives, protect property, public health and safety.

Typhoon Mawar is predicted to impact Guam as a potentially catastrophic Category 4 or 5 storm, with intense, damaging winds up to 160 mph and life-threatening storm surge across the island.

[READ THE FULL ARTICLE](#)



Biden-Harris Administration Announces an Additional \$160 Million to Build Climate and Disaster Resilience Nationwide, Including Over \$50 Million for Tribal Nations

As part of President Biden's Investing in America agenda, FEMA is announcing \$160 million in additional funding through the Bipartisan Infrastructure Law for states, local communities, tribes, territories and the District of Columbia to build climate and disaster resiliency, including the selection of more than 400 resilience projects and activities.

Today's announcement includes \$136 million for the Building Resilient Infrastructure and Communities (BRIC) program and \$24 million for the Flood Mitigation Assistance program.

[READ THE FULL ARTICLE](#)

Latin American and Caribbean Professionals Gain Hands-On Expertise in Emergency Preparedness and Response



As part of ongoing IAEA efforts to continually strengthen national, regional and international capacities to respond to nuclear and radiological incidents and emergencies, the fourth edition of the School of Radiation Emergency Management (SREM) in the Latin American and the Caribbean region was conducted in Spanish from 31 October - 18 November 2022 in Rio de Janeiro, Brazil.

Through the School of Radiation Emergency Management, the IAEA builds the capacity of professionals working in the management of nuclear and radiological emergencies and aims to create a team of managers in the region that can react appropriately to an array of complex issues during an emergency.

[READ THE ARTICLE](#)



INDUSTRY POLICIES & RESEARCH

New Industry Policies

- Disaster Declared for Guam - Typhoon Mawar
- Rail Safety - Potential Impacts of Longer Trains
- Louisiana Files Flood Insurance Lawsuit Against FEMA
- Puerto Rico Recovery - How Should Billions in Energy Recovery be Spent
- Forecasters Warn of Unpredictability - Weather Chaos as El Nino Develops

Noteworthy Research

- Healthy Nation, Safe Nation: Build Health Security into National Security
- Mitigation insights from emergency managers on working with stakeholders
- Community Disaster Resilience for Floods
- Ready or not: Emergency preparedness in residential care facilities for the elderly (RCFE) in California
- Landslide Early Warning System

Other Industry News

- FEMA Seeks Public Comments on Proposed changes to Increase Funding and Reduce Disaster Risk for Vulnerable Communities.
- DHS Issues National Terrorism Advisory System Bulletin for Domestic Violent Extremists
- Foreign State Actor Carries out Attack on US Critical Infrastructure
- Hamilton County Conducts Haz Mat Train Exercise



Upcoming Events

Resilient World Webinars:



June 29nd: [Disaster Response: Digitizing and operationalizing your response plans](#)

July 27th: [Disaster Recovery: Expediting community recovery using integrated, industry-best technology](#)

[Click here to watch the replay of our past webinars!](#)

Industry Conferences:

- July 9-12, 2023 48th Annual Natural Hazards Research & Applications Workshop
- July 10-13, 2023 NACCHO 360
- July 21-24, 2023 NACo Annual
- July 24-27, 2023 National Homeland Security Conference



INDUSTRY BEST PRACTICES



Daniel Martin, PHD, CEM
Managing Principal
Dan.Martin@i-s-consulting.com

Thoroughly Assess Your Community Disaster Impacts and Immediate Needs

One of the most immediate, and critical, operational needs for ESF 14 is the timely and accurate assessment of post-disaster community needs that is incorporated into community recovery strategy. A timely impact analysis and accurate needs assessment sets the operational tempo for the long-term community recovery and provides the necessary intelligence for local, regional, state and federal partners as to the necessity of ESF 14 support. A community's impact assessment process should be comprised of three stages: 1) community impact profiles, 2) community cross-sector impact analysis, and 3) impact assessment and analysis. This information will be used not only to justify the necessity of ESF 14, but also provide an operational framework in which disaster management leadership and local community stakeholders are afforded a visionary perspective of potential disaster recovery issues. Most importantly, these assessments provide communities with a strategic perspective that extends beyond tactical operations of delivering immediate community needs and provide a framework for the management of sustained long-term recovery operations.

[READ THE FULL ARTICLE](#)

Community Resiliency

ISC remains at the forefront of Critical Infrastructure and Key Resource (CIKR) planning and has proven success in bridging the gap between a community's critical asset considerations and its governing jurisdiction's emergency planning initiatives. Specifically, ISC provides comprehensive solutions for incorporating the need to protect, build resiliency, and ensure the continuity of CIKR within a comprehensive emergency management planning framework.

- ✓ Program Management and Support
- ✓ Hazard Mitigation and Disaster Recovery Technical Support
- ✓ Risk, Vulnerability, and Capability Assessment
- ✓ Automated Critical Asset Management System (ACAMS)

The Importance of Understanding Organizational Networks in the Community

The inclusion of important community organizational networks in preparedness campaigns will result in more informed community stakeholders, increase credibility and legitimacy of the message, and involve critical partners in the decision-making process.

In today's digital age, holding public workshops and meetings is not enough to effectively engage community stakeholders and generate the necessary reach. Accessibility to information has increased the need to ensure information is reliable and accurately reflects the community's unique attributes.

COMMUNITY PREPAREDNESS | Public Outreach & Education

Benefits of Public Outreach and Education
Public participation helps drive decision-making in a community and informs the public, government representatives, and elected officials on important issues. Outreach and education engage the whole community and establish a participation process that is inclusive of all groups and reflect a representative sample of a community. The benefits of effective public outreach and education should not be underestimated.

- Build consensus and support
- Increase awareness & understanding
- Anticipate public concerns & attitudes
- Engage groups that are underrepresented in your community
- Improve the ease of implementation
- Maintain credibility and legitimacy
- Improve quality of decisions
- Minimize cost and delay
- Avoid confrontation

ABOUT US
Integrated Solutions Consulting is a professional services firm focused on developing and implementing comprehensive crisis and emergency management solutions. We are a team of innovative problem-solvers that combine experience and evidence-based knowledge to deliver practical, best practice results across multiple industries to make communities safer and more resilient.

INTEGRATED SOLUTIONS CONSULTING

The Importance of Understanding Organizational Networks in the Community
The inclusion of important community organizational networks in preparedness campaigns will result in more informed community stakeholders, increase credibility and legitimacy of the message, and involve critical partners in the decision-making process.

Innovations in Public Engagement
In today's digital age, holding public workshops and meetings is not enough to effectively engage community stakeholders and generate the necessary reach. Accessibility to information has increased the need to ensure information is reliable and accurately reflects the community's unique attributes.

Orbits of Organizational Networks for Community Participation

Community Leaders
Credible 3rd Parties
Decision-Makers
Key Stakeholders

Download our Community Brochures: Resiliency, Outreach, & Preparedness



D Y S S E U S™

672%

INCREASE IN
PROGRAM EFFICIENCY

300^x

STAKEHOLDER
COLLABORATION

99%

REGULATORY &
PROGRAM COMPLIANCE

54^x

RETURN ON
INVESTMENT

97%

PERFORMANCE
RATING

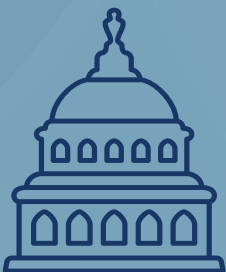


The Odysseus Enterprise System is a revolutionary software that is transforming preparedness, response, and resiliency program management for the modern professional! It's more than just an incident management tool. It's a force multiplier for comprehensive emergency management programs.

Click Here to
Learn More About Our
Innovative Technology



PROGRAM MANAGEMENT SOLUTIONS FOR STATE EMERGENCY MANAGEMENT AGENCIES



- Increase Statewide Collaboration
- Manage Grant Programs Statewide
- Assess EMA Program Activities & Regulatory Compliance
- Manage Preparedness Activities Statewide
- Statewide Disaster Recovery & Mitigation Program Solution

Learn more
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Odysseus@i-s-consulting.com
847.437.4271



20+ YEARS EXPERIENCE

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3K+ CLIENT & CUSTOMER ENGAGEMENTS

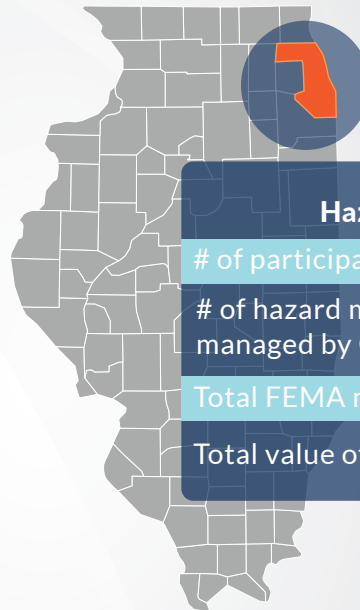
Project Highlight

HAZARD MITIGATION GRANT PROGRAM MANAGEMENT SYSTEM Cook County Emergency Management & Regional Security

In 2019, Cook County Department of Emergency Management & Regional Security (EMRS) utilized the Odyssey™ Enterprise System in their successful update of the Nation’s largest Multi-Jurisdictional Hazard Mitigation Plan (MJ-HMP) and implemented a county-wide community resiliency program management solution.

Utilizing the Odyssey Enterprise System, ISC was able to make significant improvements from their previous MJ-HMP and obtain 100% participation across all jurisdictions within five months. The updated MJ-HMP covered a total of 136 jurisdictions and increased public participation by over 230%. Odyssey™ was able to track stakeholder participation, allowing Cook County to track their match of grant funding.

The Odyssey™ | GMT was used to manage and track over 2,000 hazard mitigation actions throughout Cook County and its 136 municipalities to include Chicago and the Metropolitan Water Reclamation District of Greater Chicago. Cook County EMRS has utilized the Odyssey™ as a dynamic hazard mitigation planning and program management solution, enabling the sharing, tracking and monitoring of over \$2.8 billion in pre-disaster hazard mitigation actions.



Cook County Hazard Mitigation Program	
# of participating jurisdictions.....	134
# of hazard mitigation grant projects managed by Odyssey™ GMT.....	2,015
Total FEMA mitigation grants.....	\$416 Million
Total value of projects.....	\$2.8 Billion

Other accomplishments of the project using Odyssey™

- ✓ 230% Increase in hazard mitigation plan participation
- ✓ 100% Participation from 136 municipalities & governments
- ✓ 100% FEMA compliant
- ✓ Completed in 5 months

