# Disaster Nursing And Emergency Preparedness For Chemical Biological And Radiological Terrorism And Other Hazards For Chemical Biological And Terrorism And Other Hazards Third Edition

**Disaster Nursing and Emergency Preparedness** Improving Geospatial Support for Disaster Management ReadyRN E-Book Studyguide for Disaster Nursing and Emergency Preparedness for Chemical, Biological, and Radiological Terrorism and Other Hazards by PhD School Nursing Successful Response Starts with a Map Evidence-Based Practice for the Helping Professions Handbook for Disaster Nursing and Emergency Preparedness **Emergency Ethics** A Comprehensive Text Nurses on the Front Line Emergency Preparedness Curriculum **Disaster Nursing** Disaster Nursing and Emergency Preparedness for Chemical, Biological, and Radiological Terrorism, and Other Hazards International Disaster Nursing **Disaster Nursing** Guide for All-Hazard Emergency Operations Planning Planning and Response Charting a Path to Achieve Health Equity Handbook for Disaster Nursing and Emergency Preparedness **Disasters and Public Health** Designing and Integrating a Disaster Preparedness Curriculum Workshop Summary **Emergency Preparedness Checklist** Handbook for Disaster Nursing and Emergency Preparedness Natural Disasters Disaster and Emergency Preparedness Crisis Standards of Care When Disaster Strikes, 1878-2010 Second Edition Essential Skills for Nurses Responding in Disasters ReadyRN - Text and E-Book Package Geriatric Mental Health Disaster and Emergency Preparedness Preparedness, Response, and Recovery Considerations for Children and Families Preparing Nurses for Disaster Management Healthy, Resilient, and Sustainable Communities After Disasters Outlines and Highlights for Disaster Nursing and Emergency Preparedness for Chemical, Biological, and Radiological Terrorism and Other Hazards by Tener **Disaster Medicine Disaster Nursing and Emergency Preparedness** 

healthcare organizations and nursing programs do not adequately prepare nurses to be effective responders during an MCI. This evidence-based practice pilot project was purposed to increase new orienting emergency department nurses' confidence and ability to effectively respond to an MCI. This project involved implementing an MCI educational program consisting of a disaster nursing framework to educate new orienting emergency department nurses on emergency preparedness and disaster response core competencies. The project leader utilized a quasi-experimental design to collect data pre- and post-intervention utilizing a modified Emergency Preparedness Information Questionnaire (EPIQ). The measurable outcomes for the project included improvement in awareness of competencies relate to MCI emergency preparedness, awareness of competencies related to disaster response, and level of self-reported confidence to respond to MCIs. This project revealed a statistically significant improvement in the awareness

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For Chemical Biological And Radiological Terrorism And Other Hazards For Chemical Biological And Terrorism And Other Hazards Third Edition Dy guest

#### **BURGESS ALBERT**

Disaster Nursing and Emergency Preparedness Cram101 Mass casualty incidents (MCI) impose a substantial threat to healthcare. Despite the increasing frequency of MCIs many 2

of emergency preparedness and disaster response core competencies among new orienting emergency department nurses as well as enhanced self-reported confidence to respond to an MCI. The results of this project have important implications for enhancing MCI education for nurses to develop prepared and effective responses to MCIs. Improving Geospatial Support for Disaster Management Springer Publishing Company

The decade ahead will test the nation's nearly 4 million nurses in new and complex ways. Nurses live and work at the intersection of health, education, and communities. Nurses work in a wide array of settings and practice at a range of professional levels. They are often the first and most frequent line of contact with people of all backgrounds and experiences seeking care and they represent the largest of the health care professions. A nation cannot fully thrive until everyone no matter who they are, where they live, or how much money they make - can live their healthiest possible life, and helping people live their healthiest life is and has always been the essential role of nurses. Nurses have a critical role to play in achieving the goal of health equity, but they need robust education, supportive work environments, and autonomy. Accordingly, at the request of the Robert Wood Johnson Foundation, on behalf of the National Academy of Medicine, an ad hoc committee under the auspices of the National Academies of Sciences, Engineering, and Medicine conducted a study aimed at envisioning and charting a path forward for the nursing profession to help reduce inequities in people's ability to achieve their full health potential. The ultimate goal is the achievement of health equity in the United States built on strengthened nursing capacity and expertise. By leveraging these attributes, nursing will help to create and contribute comprehensively to equitable public health and health care systems that are designed to work for everyone. The Future of Nursing 2020-2030: Charting a Path to Achieve Health Equity explores how nurses can work to reduce health disparities and promote equity, while keeping costs at bay, utilizing technology, and maintaining patient and familyfocused care into 2030. This work builds on the foundation set out by The Future of Nursing: Leading Change, Advancing Health (2011) report.

the course of the previous and current centuries. It identifies the care delivered during various disasters; explicates how nurses at the local level intersected with the American Red Cross (ARC), American Nurses Association (ANA), the U.S. Public Health Service, and other federal/state organizations; describes how this intersection changed over time; and analyzes how issues of race, class, and gender influenced the ways nurses and other health care professionals responded to disasters. In each disaster, the safeguards developed, such as urban fire departments and hospitals, were overwhelmed. At the same time, these disasters (see TOC) prompted health care workers, survivors, and civic and private organizations to reflect on the character and speed of responders as documented in letters, memoirs, oral histories, newspaper stories, and professional publications. This book, while asserting that nurses and other health care workers sought to restore stability in the aftermath of a chaotic event, also illustrates how such events can temporarily unravel stable gendered, social, racial, and geographical boundaries while informing and changing professional attitudes to, and standards of, practice. Nine disasters, from the Galveston hurricane of 1900 to the Coconut Grove nightclub fire to 9/11 and Hurricane Katrina, are discussed. Key Features Presents new and revised commentary on nursing's response to key disasters in the US and Canada over the course of the 20th and 21st centuries Captures important disaster episodes in the development of professional nursing Provides perspectives on disaster relief for nursing and women's issues research Discusses interventions in light of racial, ethnic, gender, and professional contexts Advances the importance of disaster responses that are evidence based Integrates witnessing from letters, memoirs, oral histories, newspaper stories, and professional publications with historical analysis

## Studyguide for Disaster Nursing and Emergency Preparedness for Chemical, Biological, and Radiological

been marked by numerous man-made and natural disasters, which have led nurses to seek new resources to be better prepared, in their role as nurses, for all types of disasters. Responding to this lack of resources, the book focuses on the unique needs of babies and children. It is the first and only textbook on pediatric disaster preparedness to include both the physical and psychological effects of disaster. Key aspects covered include: the psychosocial differences in and how to approach children; family reunification; medications, supplies and equipment; and decontamination. Given its breadth of coverage, the book is well suited as a textbook for nursing classes, while also offering a valuable resource for nurses working in the field.

School Nursing DIANE Publishing Catastrophic disasters occurring in 2011 in the United States and worldwide--from the tornado in Joplin, Missouri, to the earthquake and tsunami in Japan, to the earthquake in New Zealand--have demonstrated that even prepared communities can be overwhelmed. In 2009, at the height of the influenza A (H1N1) pandemic, the Assistant Secretary for Preparedness and Response at the Department of Health and Human Services, along with the Department of Veterans Affairs and the National Highway Traffic Safety Administration, asked the Institute of Medicine (IOM) to convene a committee of experts to develop national guidance for use by state and local public health officials and health-sector agencies and institutions in establishing and implementing standards of care that should apply in disaster situations-both naturally occurring and man-made-under conditions of scarce resources. Building on the work of phase one (which is described in IOM's 2009 letter report, Guidance for Establishing Crisis Standards of Care for Use in Disaster Situations), the committee developed detailed templates enumerating the functions and tasks of the key stakeholder groups involved in crisis standards of care (CSC) planning, implementation, and public engagementstate and local governments, emergency medical services (EMS), hospitals and acute care facilities, and out-of-hospital and alternate care systems. Crisis Standards of Care provides a framework for a systems approach to the development and implementation of CSC plans, and addresses the legal issues and the ethical, palliative care, and mental health issues that agencies and organizations at each level of a disaster response should address. Please note: this report is not intended to be a detailed

### ReadyRN E-Book F.A. Davis

This book examines how nurses have responded to natural and man-made disasters in the in the US and Canada over

#### Terrorism and Other Hazards by PhD FEMA

This textbook describes what nurses need to know about pediatric disaster nursing, including public policy, and addresses preparedness for all types of disasters (natural and man-made) and strategies for hospital, school and community preparedness. The book opens with a brief history of disaster nursing and explains the key differences between pediatric and adult disaster nursing. Recent years have

2 Disaster Nursing And Emergency Preparedness For Chemical Biological And Radiological Terrorism And Other Hazards For Chemical 2023-11-08 Biological And Terrorism And Other Hazards Third Edition guide to emergency preparedness or disaster response. What is described in this report is an extrapolation of existing incident management practices and principles. Crisis Standards of Care is a seven-volume set: Volume 1 provides an overview; Volume 2 pertains to state and local governments; Volume 3 pertains to emergency medical services; Volume 4 pertains to hospitals and acute care facilities; Volume 5 pertains to out-ofhospital care and alternate care systems; Volume 6 contains a public engagement toolkit; and Volume 7 contains appendixes with additional resources. National Academies Press In the past few years the United States has experienced a series of disasters, such as Hurricane Katrina in 2005, which have severely taxed and in many cases overwhelmed responding agencies. In all aspects of emergency management, geospatial data and tools have the potential to help save lives, limit damage, and reduce the costs of dealing with emergencies. Great strides have been made in the past four decades in the development of geospatial data and tools that describe locations of objects on the Earth's surface and make it possible for anyone with access to the Internet to witness the magnitude of a disaster. However, the effectiveness of any technology is as much about the human systems in which it is embedded as about the technology itself. Successful Response Starts with a Map assesses the status of the use of geospatial data, tools, and infrastructure in disaster management, and recommends ways to increase and improve their use. This book explores emergency planning and response; how geospatial data and tools are currently being used in this field; the current policies that govern their use; various issues related to data accessibility and security; training; and funding. Successful Response Starts with a Map recommends significant investments be made in training of personnel, coordination among agencies, sharing of data and tools, planning and preparedness, and the tools themselves.

Plus, information on disaster sites and clinical management prepares you to take action at the scene or in the hospital setting.

#### **Evidence-Based Practice for the** Helping Professions Mosby

Preparedness, Response and Recovery Considerations for Children and Families is the summary of a workshop convened in June, 2013 by the Institute of Medicine Forum on Medical and Public Health Preparedness for Catastrophic Events to discuss disaster preparedness, response, and resilience relative to the needs of children and families, including children with special health care needs. Traditional and non-traditional medical and public health stakeholders from across federal, state, and local government health care coalitions, community organizations, school districts, child care providers, hospitals, private health care providers, insurers, academia, and other partners in municipal planning met to review existing tools and frameworks that can be modified to include children's needs; identify childserving partners and organizations that can be leveraged in planning to improve outcomes for children; highlight best practices in resilience and recovery strategies for children; and raise awareness of the need to integrate children's considerations throughout local and state emergency plans. Communities across the United States face the threat of emergencies and disasters almost every day, natural and man-made, urban and rural, large and small. Although children represent nearly 25 percent of the U.S. population, current state and local disaster preparedness plans often do not include specific considerations for children and families. The preparedness and resilience of communities related to children will require a systems framework for disaster preparedness across traditional and nontraditional medical and public health stakeholders, including community organizations, schools, and other partners in municipal planning. This report examines resilience strategies that lead to successful recovery in children after a disaster and discusses current approaches and interventions to improve recovery in children.

comprehensive yet succinct guidance on the preparation, assessment, and management of a full range of disasters, both natural and man-made (including terrorist attacks and the threat of biological warfare). More than 200 contributors carefully outline the basics of disaster management and provide guidance on more than 100 specific disaster situations. Part 1 offers an A to Z source for information on every aspect of disaster medicine and management. Part 2 features an exhaustive compilation of every conceivable disaster event, organized to facilitate fast reference in a real-time setting. The second part of the book also serves as a quick consult on disaster medicine. Presents a full range of coverage from the basics of disaster medicine to more advanced concepts, such as tactical EMS, hazard vulnerability analysis, impact of disaster on children, and more. Discusses identification of risks, planning of organization and equipment, and education and training. Includes individual Concepts and Events sections that provide information on the general approach to disaster medicine and practical information on specific disasters. Offers comprehensive coverage of natural disasters, accidental disasters, transportation disasters, and intentional events. Includes an exhaustive list of chapters on the conceivable chemical and biologic weapons known today. Features a practical chapter organization throughout that covers description of event, preincident considerations, post-incident considerations, medical treatment of casualties, unique considerations, pitfalls, case presentations, and suggested reading. Discusses the management of future events, or possible scenarios, for which there is no precedent. *Emergency Ethics* Springer Publishing Company

Intensely practical and down to earth, this timely new text covers the breadth of health emergency preparedness, resilience and response topics in the context of inter-disciplinary and whole society responses to a range of threats. It includes public, private and third sector roles in preparation for and in response to natural and man-made events, such as: major incident planning; infectious disease epidemics and pandemics; natural disasters; terrorist threats; and business and service continuity management. The book builds upon the basics of risk assessment and writing an emergency plan, and then covers inter-agency working, command and control, communication, personal impact and business continuity as well as training,

Successful Response Starts with a Map National Academies Press

This color-coded, rapid-reference text includes all of the essential information you need to manage any disaster or emergency with mass casualties. Coverage of each category of disasterweather-related, public health, infectious disease, chemical, biological,

radiological/nuclear, and explosive-offers vital content on dealing with the injuries and nursing protocols for each scenario.

Handbook for Disaster Nursing and Emergency Preparedness Elsevier Health Sciences

Editor-in-Chief, Dr. Gregory Ciottone, and Associate Editors, Dr. Philip D. Anderson, Dr. Erik Auf Der Heide, Dr. Robert G. Darling, Dr. Irving Jacoby, Dr. Eric Noji, and Dr. Selim Suner, recognized worldwide as authorities in the field, bring you this brand-new reference, which offers

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exercises and post-incident follow up. Detailing the full emergency preparedness and civil protection planning cycle, the book is illustrated throughout with real-life examples and case studies from global experts in the field for countries with both advanced and developing healthcare systems. This practical handbook covering the essential aspects of major incident and disaster management is ideal for undergraduate and master's students in emergency management and public health, as well as for practitioners in emergency preparedness and civil protection. It will be valuable to all health practitioners from ambulance, hospital, primary and community care, mental health and public health backgrounds. A Comprehensive Text Springer Publishing Company

Today our emergency care system faces an epidemic of crowded emergency departments, patients boarding in hallways waiting to be admitted, and daily ambulance diversions. Hospital-Based Emergency Care addresses the difficulty of balancing the roles of hospital-based emergency and trauma care, not simply urgent and lifesaving care, but also safety net care for uninsured patients, public health surveillance, disaster preparation, and adjunct care in the face of increasing patient volume and limited resources. This new book considers the multiple aspects to the emergency care system in the United States by exploring its strengths, limitations, and future challenges. The wide range of issues covered includes: • The role and impact of the emergency department within the larger hospital and health care system. • Patient flow and information technology. • Workforce issues across multiple disciplines. • Patient safety and the quality and efficiency of emergency care services. • Basic, clinical, and health services research relevant to emergency care. • Special challenges of emergency care in rural settings. Hospital-Based Emergency Care is one of three books in the Future of Emergency Care series. This book will be of particular interest to emergency care providers, professional organizations, and policy makers looking to address the deficiencies in emergency care systems. Nurses on the Front Line Prentice Hall Emergency Ethics brings together leading scholars in the fields of public health ethics and bioethics to discuss disaster or emergency ethics and ethical aspects of preparedness and response with specific application to public health policy and practice. The book fills a gap in the existing public health ethics literature by providing a comprehensive ethical

conception of emergency preparedness as a distinctive form of civic "practice" brought about by the interrelationships and coordination of many groups, disciplines, and interests and drawing on numerous bodies of knowledge and expertise. It addresses particular aspects of preparedness and response plans, particular decisions that planners and communities have to make, decisions that require balancing many diverse and sometimes conflicting values and identifying and applying a framework of basic ethical principles for preparedness planning, emergency response, and postdisaster recovery. It also explores the relationship between emergency preparedness to other facets of public health practice. The book begins with a broad and synthetic overview of emergency ethics that addresses the central components and ethically significant issues arising in public health preparedness planning, disaster response, and recovery. Following that overview are five chapters that in a philosophically innovative and detailed way delve deeply into important and problematic issues in emergency planning and response, including the allocation of scarce resources, conducting ethical research in the context of public health emergencies, the obligations of public health professionals, communication and engagement with the public, and special moral obligations surrounding vulnerable populations.

Emergency Preparedness Curriculum Sigma Theta Tau

The effects of a disaster on healthcare can range from conditions that immediately besiege the system with large numbers of patients, to catastrophes that strain its long-term sustainability. Nurses, as frontline health professionals, must have an understanding of the situations they may face before, during and after a disaster and they must develop the skills and strategies to provide effective and immediate care. International Disaster Nursing is the first truly comprehensive and internationally focused resource to address the diversity of issues and myriad scenarios that nurses and other health personnel could encounter during a disaster event. This text defines the many roles of the nurse within a multidisciplinary team, and aids the implementation of the community's disaster plans in a crisis. With an alarming increase in the occurrence of disasters in the last decade, International Disaster Nursing is the hallmark text in the field. **Disaster Nursing** Springer Publishing Company

Never HIGHLIGHT a Book Again Virtually all testable terms, concepts, persons, places, and events are included. Cram101 Textbook Outlines gives all of the outlines, highlights, notes for your textbook with optional online practice tests. Only Cram101 Outlines are Textbook Specific. Cram101 is NOT the Textbook. Accompanys: 9780521673761 Disaster Nursing and Emergency Preparedness for Chemical, Biological, and Radiological Terrorism, and Other Hazards National Academies Press We live in a world where disaster incidents are on the rise. From natural disasters to war and conflict to infectious diseases, being prepared for such events takes tremendous preparation and practice. Nurses are on the frontlines of disaster relief and care, but too few are trained in disaster prep, response, and recovery. Further, too few nurse faculty have personal, real-world experience in responding to natural and man-made disasters. So, where to start? How do nurse faculty members fit one more thing into a course or curriculum? And how do nurses stay on top of their game when it comes to disaster and emergency preparedness? Designing and Implementing a Disaster Preparedness Curriculum: Readying Nurses for the Worst presents a curriculum blueprint for nurse educators that provides readers with the best practices for implementation while avoiding pitfalls and mistakes. Disaster preparation experts Sharon Stanley and Thola Wolanski help ensure that nursing students are as prepared as possible to respond to disasters, whether in their own neighborhoods or around the world, by giving nurse educators strategies and solutions for incorporating disaster preparedness into their curriculum. International Disaster Nursing National Academies Press

The most comprehensive resource of its kind, Ciottone's Disaster Medicine, 2nd Edition, thoroughly covers isolated domestic events as well as global disasters and humanitarian crises. Dr. Gregory Ciottone and more than 200 worldwide authorities share their knowledge and expertise on the preparation, assessment, and management of both natural and man-made disasters, including terrorist attacks and the threat of biological warfare. Part 1 offers an A-to-Z resource for every aspect of disaster medicine and management, while Part 2 features an exhaustive compilation of every conceivable disaster event, organized to facilitate guick reference in a real-time setting. Quickly grasp key concepts, including identification of risks,

4 Disaster Nursing And Emergency Preparedness For Chemical Biological And Radiological Terrorism And Other Hazards For Chemical 2023-11-08 Biological And Terrorism And Other Hazards Third Edition organizational preparedness, equipment planning, disaster education and training, and more advanced concepts such as disaster risk reduction, tactical EMS, hazard vulnerability analysis, impact of disaster on children, and more. Understand the chemical and biologic weapons known to exist today, as well as how to best manage possible future events and scenarios for which there is no precedent. Be prepared for man-made disasters with new sections that include Topics Unique to Terrorist Events and High-Threat Disaster Response andOperational Medicine (covering tactical and military medicine). Get a concise overview of lessons learned by the responders to recent disasters such as the earthquake in Haiti, Hurricane Sandy, the 2014 Ebola outbreak, and active shooter events like Sandy Hook, CT and Aurora, CO. Learn about the latest technologies such as the use of social media in disaster response and mobile disaster applications. Ensure that everyone on your team is upto-date with timely topics, thanks to new chapters on disaster nursing, crisis leadership, medical simulation in disaster preparedness, disaster and climate change, and the role of non-governmental agencies (NGOs) in disaster response - a critical topic for those responding to humanitarian needs overseas. Expert Consult eBook version included with purchase. This enhanced eBook experience allows you to search all of the text, figures, references, and videos from the book on a variety of devices. **Disaster Nursing** Springer Publishing

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Never HIGHLIGHT a Book Again! Virtually all of the testable terms, concepts, persons, places, and events from the textbook are included. Cram101 Just the FACTS101 studyguides give all of the outlines, highlights, notes, and quizzes for your textbook with optional online comprehensive practice tests. Only Cram101 is Textbook Specific. Accompanys: 9780826121448 . **Guide for All-Hazard Emergency Operations Planning** Springer Publishing

Company In the devastation that follows a major disaster, there is a need for multiple sectors to unite and devote new resources to support the rebuilding of infrastructure, the provision of health and social services, the restoration of care delivery systems, and other critical recovery needs. In some

cases, billions of dollars from public, private and charitable sources are invested to help communities recover. National rhetoric often characterizes these efforts as a "return to normal." But for many American communities, pre-disaster conditions are far from optimal. Large segments of the U.S. population suffer from preventable health problems, experience inequitable access to services, and rely on overburdened health systems. A return to pre-event conditions in such cases may be short-sighted given the high costs - both economic and social - of poor health. Instead, it is important to understand that the disaster recovery process offers a series of unique and valuable opportunities to improve on the status quo. Capitalizing on these opportunities can advance the long-term health, resilience, and sustainability of communities - thereby better preparing them for future challenges. Healthy, Resilient, and Sustainable Communities After Disasters identifies and recommends recovery practices and novel programs most likely to impact overall community public health and contribute to resiliency for future incidents. This book makes the case that disaster recovery should be guided by a healthy community vision, where health considerations are integrated into all aspects of recovery planning before and after a disaster, and funding streams are leveraged in a coordinated manner and applied to health improvement priorities in order to meet human recovery needs and create healthy built and natural environments. The conceptual framework presented in Healthy, Resilient, and Sustainable Communities After Disasters lays the groundwork to achieve this goal and provides operational guidance for multiple sectors involved in community planning and disaster recovery. Healthy, Resilient, and Sustainable Communities After Disasters calls for actions at multiple levels to facilitate recovery strategies that optimize community health. With a shared healthy community vision, strategic planning that prioritizes health, and coordinated implementation, disaster recovery can result in a communities that are healthier, more livable places for current and future generations to grow and thrive - communities that are better prepared for future adversities. Planning and Response Elsevier Health

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#### Sciences

This comprehensive resource prepares nurses, nursing students and administrators to provide care to victims of natural disasters, as well as disasters caused by biological, chemical or radiological agents. It offers vital information on disaster planning, response implementation and management of casualties, as well as post-disaster restoration, treatment of psychological effects of disasters and caring for children and vulnerable populations. Charting a Path to Achieve Health Equity Springer Publishing Company This color-coded, rapid-reference text includes all of the essential information you need to manage any disaster or emergency with mass casualties. Coverage of each category of disaster—weather-related, public health, infectious disease, chemical, biological, radiological/nuclear, and explosive—offers vital content on dealing with the injuries and nursing protocols for each scenario. Plus, information on disaster sites and clinical management prepares you to take action at the scene or in the hospital setting. Provides the need-to-know information on emerging infectious diseases, such as Swine Flu, including: Distinguishing Pandemic Influenza from annual seasonal influenza. Assessing and managing patients with quarantinable infectous diseases. Preventing further transmission. Critical Info feature highlights the most important points from each chapter. Assessment illustrations show characteristic symptoms and make it easy to identify signs of illness quickly. Icons alert you to important information to consider before approaching a patient, including personal risk, contagion, and reporting obligations. Color-coded sections and coordinated thumb tabs make it easy to find important information at a glance. Chapter outlines provide page references for each major section within the chapter. Glossary and Acronyms section includes the most commonly used acronyms and terms you'll need in emergency situations. Family Disaster Plan appendix offers vital information on creating a personal disaster plan, and Family Risk icons alert you to dangers that may be carried to your family. Contacts appendix provides federal agency contact information, as well as space for you to fill in local emergency contacts for increased efficiency in a disaster.