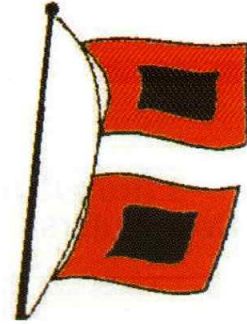
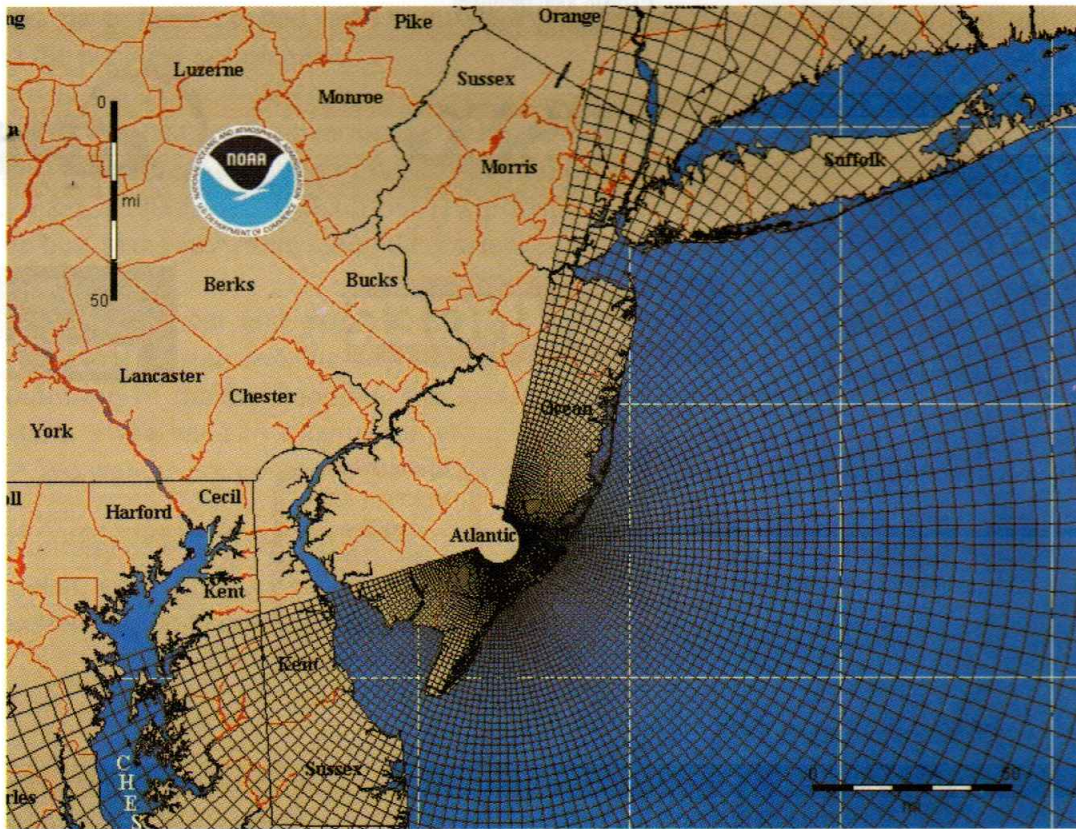


2001 New Jersey Hurricane Preparedness Conference



May 21-22, 2001
Tropicana Casino Resort
Atlantic City, New Jersey



Presented by:

Atlantic County
Office of Emergency
Management

National Weather Service
Forecast Office
Mount Holly

Ventnor City
Office of Emergency
Management

New Jersey
Office of Emergency
Management



The **2001 New Jersey Hurricane Preparedness Conference**
has been sponsored by:

Major Contributors:



North American
Catastrophe
Services

Sponsors:

Atlantic Business Communications
DRC Inc.
Emergency Management Advisors

Community Alert Network
DTN
GE Energy Rentals

Plylox

Please review our exhibit page to learn about the products and services offered by our sponsors.



Welcome !

To the

2001 New Jersey Hurricane Preparedness Conference

Where We're Going.....

For 2001, we've embarked on a new era of hurricane planning and preparedness in New Jersey. Several new programs have been created which involve counties and municipalities, allied and volunteer agencies, and the business community.

For the past several years, your governments have worked hard on developing detailed comprehensive emergency plans to address all types of hazards, and most recently, hurricanes. Coordination among all participating agencies has been difficult but rewarding. We are confident that our efforts have resulted in some of the best plans anywhere along the Eastern seaboard.

The next step is refinement and expansion. • We want to involve the media in advanced warning systems. • We want to improve the physical characteristics of our evacuation routes. • We want to automate monitoring of traffic, flooding, and losses. • We want to make New Jersey more and more disaster resistant. • We want to establish a strong relationship with the coastal Realtor's associations. And finally, • We want every county in New Jersey to have a comprehensive hurricane evacuation plan.

This year's Conference will touch on all these areas, emphasizing not only what we've done, but more importantly, what we're up to. The organizers hope you come away from this conference with useful tools and direction for the upcoming year and beyond.

Conference Committee

This year's conference committee wishes to thank you, New Jersey's Emergency Managers, for the success of the past two conferences as well as for this year's program. It is through your input that New Jersey is in the forefront of hurricane and hazardous weather preparedness. Through this conference, we hope to meet your needs as emergency planners.

Thank you for joining us and we hope you enjoy the program.

Atlantic County, Office of Emergency Management
New Jersey State Police, Office of Emergency Management
Ventnor City, Office of Emergency Management
National Weather Service Forecast Office, Mount Holly
GBM Technologies/ProNet USA



2001 New Jersey Hurricane Preparedness Conference



Monday, May 21, 2001

8:30 am - 9:00 am	Continental Breakfast <i>Sponsored by: State Farm Insurance</i>	Hall 2
9:00 am - 9:30 am	Opening Remarks/Introductions	Grand Exhibition Center
9:30 am - 9:45 am	Storm Ready Community/ Project Impact Awards	Grand Exhibition Center
9:45 am - 10:30 am	Hurricane Season (2000 & 2001)	Grand Exhibition Center
10:30 am - 11:00 am	Break <i>Sponsored by: Community Alert Network and Plylox</i>	Hall 2
11:00 am - 11:15 am	NJ's Hurricane Preparedness Program	Grand Exhibition Center
11:15 am - 12:00 pm	Dr. Steve Lyons "The Weather Channel" <i>Sponsored by: Atlantic Business Communications</i>	Grand Exhibition Center
12:00 pm - 1:30 pm	Lunch <i>Sponsored by: NJ's Power Delivery Companies</i> Exhibit Hall open following lunch	Royal Swan Ball Room
1:30 pm - 2:30 pm	Breakout Sessions 1. SLOSH/Storm Surge Modeling 2. Utility Panel Discussion 3. Community Self Help Programs	Grand Exhibition Center Salon 7 Carousel Suites
2:30 pm - 2:45 pm	Break	Hall 2
2:45 pm - 3:45 pm	Breakout Sessions 1. Weather 101 2. Disaster in Sussex County: Flash Floods and Landslides 3. Animals in Disasters	Grand Exhibition Center Hall 3 Carousel Suites
3:45 pm - 4:00 pm	Break <i>Sponsored by: GE Energy Rentals and DRC Inc.</i>	Hall 2
4:00 pm - 5:00 pm	Breakout Sessions 1. Flood Mitigation Assistance 2. Outsourcing County Disaster Assistance 3. Becoming a "Storm Ready" Community	Grand Exhibition Center Hall 3 Carousel Suites
5:00 pm	Conference Adjourns for the day	
6:00 pm - 9:00 pm	Conference Reception <i>Sponsored by: Grainger, Garner Environmental Services and North American Catastrophe Services</i>	Royal Swan Ball Room

Tuesday, May 22, 2001

8:30 am - 9:00 am	Continental Breakfast <i>Sponsored by: Verizon</i>	Hall 2
9:00 am - 9:15 am	Opening Remarks	Grand Exhibition Center
9:15 am - 10:15 am	Breakout Sessions 1. Private/Public Partnerships 2. Federal Resources 3. New Jersey Tide Telemetry System	Grand Exhibition Center Hall 3 Carousel Suites
10:15 am - 10:30 am	Break <i>Sponsored by: Emergency Management Advisors and DTN</i>	Hall 2
10:30 am - 11:30 am	Breakout Sessions 1. Media Concerns in a Disaster 2. Emergency Manager's Weather Information Network 3. Amateur Radio in Disaster	Grand Exhibition Center Hall 3 Carousel Suites
11:30 am - 11:45 am	Break	Hall 2
11:45 am - 12:45 am	Breakout Sessions 1. Nor'easters- New Jersey's Hurricanes 2. Domestic Preparedness: The Threat of Terrorism 3. Managing a Successful Volunteer Program	Grand Exhibition Center Hall 3 Carousel Suites
12:45 pm - 2:00 pm	Luncheon Session <i>Sponsored by: NJ's Power Delivery Companies</i>	Royal Swan Ball Room
2:00 pm	Conference Adjourns	



Keynote Speaker

Dr. Steve Lyons

The Weather Channel



Steve comes to us today with expertise in Tropical and Marine Meteorology. He has participated in more than 25 national and international conferences and provided World Meteorological Organization training courses in marine meteorology, tropical meteorology and ocean wave forecasting.

Prior to joining The Weather Channel in April 1998, Steve managed the Tropical Analysis and Forecast Branch of the Tropical Prediction Center, National Hurricane Center.

BREAKOUT SESSIONS

SLOSH/Storm Surge Modeling *Monday 1:30 pm, Grand Exhibition Center*

Presented by: Dr. Wilson Shaffer, National Weather Service

What is storm surge, and can it affect me? How does the SLOSH model determine storm surges? How was SLOSH adapted to my area? How accurate is SLOSH? How much surge flooding could I get in my area of New Jersey? These are the questions Dr. Will Shaffer, of the National Weather Service, will attempt to answer for you. He'll also show computer animations of past hurricanes, with their winds and associated surges, that have impacted New Jersey.

Utility Panel Discussion *Monday 1:30 pm, Salon 7*

Presented by: Mike Caffrey, Conectiv; George Dolinsky, PSEG; Richard Brevogel, GPU.

This presentation will give emergency managers and coordinators a basic understanding of why utilities must prioritize their system restoration efforts. It will also explain how utilities, from out of state, would mutually assist your local utility in restoration of your local systems. A question and answer session will follow.

Community Self Help Programs *Monday, 1:30 pm, Carousel Suites*

Presented by: Martha Kremer, Stafford Township OEM; Steve Mehl, Paramus Borough OEM and George Kyle and Gary Israel, West Atlantic City Civic Association.

See how one local government motivated and empowered its residents to think and act assertively on sound floodplain management. Learn how they planned for the community, with the community, in identifying the risks and hazards in each neighborhood.

Also see spotlighted, another communities Community Emergency Response Team (CERT), residents prepared to help residents.

And finally, learn the story of how a small flood prone community got together after 10 years and setup a simple early warning system for tidal flooding. During the years that followed, they continued to seek out a better way to do it. From handing out flyers door to door to using e-mail, the internet, and with the cooperation of the local government it has now become part of the 21st century.

Weather 101 *Monday, 2:45 pm, Grand Exhibition Center*

Presented by: Gary Szatkowski, National Weather Service.

Are you a little unsure about some of the weather terms you hear thrown around during hurricane season? Or at other times of the year? If so, plan to attend Weather 101, a survey of basic weather terms and concepts, with a focus on tropical weather and hurricane development. Questions will be strongly encouraged during the presentation.

Disaster in Sussex County: Flash Floods and Landslides *Monday, 2:45 pm, Hall 3*

Presented by: Skip Danielson, Sussex County OEM.

On August 12, 2000, 14+ inches of rain fell over a 25 square mile area of Sparta, Sussex County. By nightfall, floods and landslides had destroyed four dams, ten bridges and closed four state highways and several county roads. Many homes were evacuated and hundreds were sheltered. Over 2,000 people came in to assist in the seven disaster declared communities. Despite the danger, no one was injured or killed. The Sussex County Division of Emergency Management will present a very graphic presentation on this "Thousand Year Storm".

Animals in Disasters *Monday, 2:45 pm, Carousel Suites*

Presented by: New Jersey Animal Emergency Preparedness and Response Committee.

Since Hurricane Andrew, the nation's emergency managers have taken a harder look at how we deal with stray, displaced or abandoned animals during emergencies. The human/animal bond factors heavily into emergency planning decisions. Take a look at what New Jersey has set in motion to deal with this aspect of emergency management as well as learn how your community can better prepare to deal as well.

Flood Mitigation Assistance *Monday, 4:00 pm, Grand Exhibition Center*

Presented by: Anthony S. Mangeri, NJSPOEM.

New legislation has created new mandates and requirements on local governments to complete Hazard Mitigation Plans as a condition of or to be eligible for disaster assistance. This session will discuss new FEMA mitigation planning mandates and existing State mitigation planning guidance. We will also review potential funding sources for local mitigation initiatives, including the new pre-disaster mitigation funding initiatives.

Outsourcing County Disaster Assistance *Monday, 4:00 pm, Hall 3*

Presented by: Ed Bradford, Cumberland County OEM.

Cumberland County and the Vineland Salvation Army service unit entered into an agreement several years ago to begin a joint response to disasters and emergencies around the country. The county OEM personnel have responded to several disasters (Hurricane Andrew, LA Earthquake, NY Ice Storm, Oklahoma City Tornados) throughout the country doing disaster relief. This breakout will present an overview of the experiences and benefits this cooperative effort has produced.

Becoming a "Storm Ready" Community *Monday, 4:00 pm, Carousel Suites*

Presented by: Joe Miketta, National Weather Service and Mariana Mossler, NJSPOEM.

Communities deal more successfully with the ravages of severe weather when they take a proactive role in planning for such disasters before they occur. The National Weather Service (NWS), in partnership with other federal, state, and local agencies, has instituted the Storm Ready program to recognize and congratulate communities which have strengthened their severe weather preparedness plans through better planning, education, communication, and awareness. A Storm Ready Advisory Board for the State of New Jersey recently convened to approve bylaws by which to run the program. Criteria have been established which successful applicants must meet before Storm Ready recognition can be granted. This presentation will reintroduce the New Jersey Storm Ready program, and will describe the bylaws which govern the program, who may apply, the established criteria, and what successful applicants can expect from the program.

Private/Public Partnerships *Tuesday, 9:15 am, Grand Exhibition Center*

Presented by: Granger representatives.

The public/private partnership, in emergency management, is playing an ever increasing role in how to deal with disasters and prolonged emergencies. Learn what resources and assistance are available through one of the major corporations located in New Jersey and around the country.

Federal Resources *Tuesday, 9:15 am, Hall 3*

Presented by: Ms. Micky Mulvenna, USACE; Mr. Randall Hintz, USACE; Col. Henry Straub, NJ Dept. Of Military and Veterans Affairs and Bruce Swiren, FEMA Region II.

This breakout will provide the participant with a description and overview of the response and recovery capabilities of the US Army Corps of Engineers, the NJ National Guard, and the Region II office of the Federal Emergency Management Agency.

New Jersey Tide Telemetry System *Tuesday, 9:15 am, Carousel Suites*

Presented by: Eric J. Evenson and Jon Marlow, USGS- Water Resources Division.

The New Jersey Tide Telemetry System is a collection of 29 tide gauges and 4 weather stations that provide real time water level and weather information on New Jersey's back bays to the Emergency Management community and others. The sensors are linked through various forms of telemetry to a statewide network of computers that compile and display the data through specialized software. This session will demonstrate the many applications of this new system.

Media Concerns in a Disaster *Tuesday, 10:30 am, Grand Exhibition Center*

Moderated by: John Haggerty, NJSP and presented by a distinguished panel of journalists.

This workshop will focus on disaster-related media concerns, developing successful working relations with media representatives, and proactive public information strategies which enhance the safety and recovery of citizens in the post-disaster environment.

Emergency Manager's Weather Information Network (EMWIN) *Tuesday, 10:30 am, Hall 3*

Presented by: Santos Rodriguez, National Weather Service.

As an integral part of its mission, the NWS recognizes the need to provide the emergency management community with access to a set of NWS warnings, watches, forecasts, and other products at no recurring cost. Toward that end, the Emergency Managers Weather Information Network (EMWIN) system was developed. In partnership with the Federal Emergency Management Agency and other public and private organizations, EMWIN is now evolving into a fully operational and supported NWS service. EMWIN is a suite of data access methods which make available a live stream of weather and other critical emergency information. EMWIN will be explained and demonstrated.

Amateur Radio in Disasters *Tuesday, 10:30 am, Carousel Suites*

Presented by: Robert Schroeder and Dennis Dura, NJSPOEM.

The Radio Amateur Civil Emergency Services (RACES) provides a vital communications link for emergency managers and emergency services in general. RACES and ARES has been successfully used during many disasters in New Jersey. Learn about what was done and how your community can better utilize this valuable resource.

Nor'easters- New Jersey's Hurricanes *Tuesday, 11:45 am, Grand Exhibition Center*

Presented by: Jim Eberwine, National Weather Service.

"Nor'easters- New Jersey's Hurricanes" will feature a close look at the impact a major winter can have on New Jersey, and just how lucky we were to miss the full impact from the March 05-08, 2001 storm.

Domestic Preparedness: The Threat of Terrorism *Tuesday, 11:45 am, Hall 3*

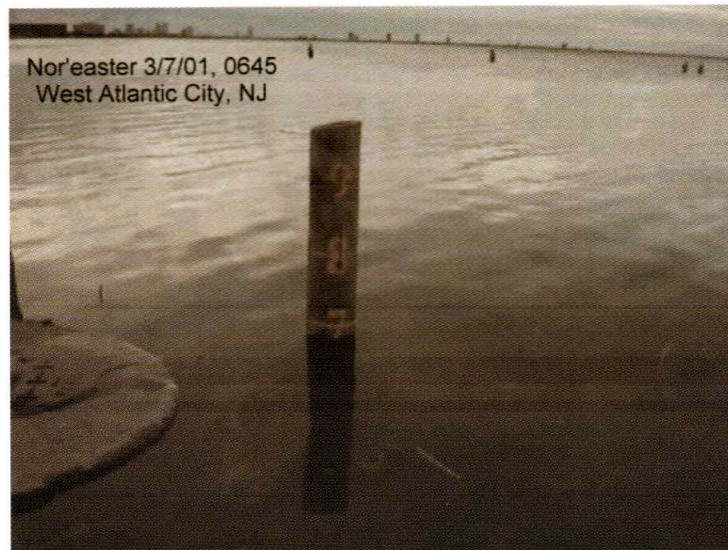
Presented by: Sgt. Bob Mazur and SFC Dennis McNulty, NJSPOEM.

Terrorist activity involving the use of "weapons of mass destruction" (WMD) will likely present extraordinary challenges and unusual consequences for both the victims of the attack, as well as the responders who must deal with it. This one hour block is designed as an introduction to WMD terrorism, and will discuss the threat, materials and devices, probable targets, prevention and preparedness.

Managing a Successful Volunteer Program *Tuesday, 11:45 am, Carousel Suites*

Presented by: Mary Goepfert, NJSPOEM.

This workshop will cover the tools and techniques needed for recruiting, training, and retaining volunteers in emergency management programs. Find out how to target audiences for your recruitment message, how to motivate volunteers to stay involved in your program, and how to manage your volunteer program to maximize the talents and potential of everyone involved.



Exhibits

Animal Emergency Preparedness and Response Committee The Animal Emergency Preparedness and Response Committee (AEPARC) was established to develop a statewide animal disaster plan and public education program. The committee consists of members of the Department of Agriculture, the NJ Office of Emergency Management, the Humane Society of the United States and local animal industry professionals. Exhibit will include examples of the latest plans and publications of the committee and resources available to the local emergency manager to assist you in your local planning.

American Red Cross The Atlantic/Cumberland Chapter of the American Red Cross stands ready to provide for the immediate disaster related needs of the victims of single-family, multifamily and major disasters in both counties. This assistance usually takes the form of food, shelter and clothing. During major disasters, the Chapter works along with the State, County and Local emergency managers by managing and staffing Red Cross shelters, providing mass care feeding and by providing disaster health and mental health for both disaster victims and emergency workers. Web address- www.redcross.org



Federal Emergency Management Agency Literature will be available on a variety of FEMA programs affecting the emergency management community. Web address- www.fema.gov

National Weather Service- EMWIN As an integral part of its mission, the NWS recognizes the need to provide the emergency management community with access to a set of NWS warnings, watches, forecasts, and other products at no recurring cost. Toward that end, the Emergency Managers Weather Information Network (EMWIN) system was developed. In partnership with the Federal Emergency Management Agency and other public and private organizations, EMWIN is now evolving into a fully operational and supported NWS service. EMWIN is a suite of data access methods which make available a live stream of weather and other critical emergency information. Web address- <http://iwin.nws.noaa.gov/emwin/winven.htm>



National Weather Service, Mount Holly The Mount Holly WFO provides warning service to 34 counties of eastern Pennsylvania, most of New Jersey (except the portion near New York City), all of Delaware, and the adjacent 5 counties of northeast Maryland. The forecast and warning information, generated at Mount Holly, is broadcast through NOAA Weather Radio stations; located at Lewes, DE, Atlantic City, NJ, Allentown and Philadelphia, PA. Web address- www.nws.noaa.gov/er/phi

NJ State Climatologists Office The Office of the NJ State Climatologist (ONJSC) at Rutgers University has a threefold mission to collect accurate weather and climate data, conduct pertinent research, and educate citizens about New Jersey's weather and climate. The ONJSC is developing a real-time, online weather network called the NJ WxNet (wx = weather) which will serve as "a one-stop internet resource for weather and climate data". Public safety officials have been targeted as a key user group that would help maximize the potential of the NJ WxNet as an indispensable tool for environmental monitoring during hazardous events. Web address- <http://climate.rutgers.edu/stateclim/>



NJ State Police OEM The NJOEM is responsible for coordinating and facilitating all emergency management mitigation, preparedness, response, and recovery operations in New Jersey. After a recent reorganization, this is accomplished by the Operational Planning Bureau, Emergency Management Bureau, Communications Bureau, and Operational Dispatch Bureau. Through emergency planning, first responder training, full-scale exercises, and emergency responses, the NJOEM utilizes an all-hazards approach to fulfilling its mission. Special program emphasis is applied to unique hazards warranting attention, such as hurricane evacuation, terrorism, and risk reduction planning. Web address- www.njsp.org



NJ Urban Search and Rescue Team (NJTF-1) NJ-TF1 is a volunteer team made up of members from the fire, police, emergency medical and medical communities that are specially trained to respond to collapsed structures, trench collapse, swift water rescue, confined space rescue and rope rescue incidents. NJ-TF1 is trained, equipped and staffed according to the Federal Emergency Management Agency's, Urban Search and Rescue standards. NJ-TF1 members are assigned to one of four operational teams that include: Rescue, Medical, Technical and Search functions. Web address- www.njsp.org

Rutgers University, LEO 15 The Rutgers University Long-term Ecosystem Observatory at a depth of 15 meters, is the most heavily instrumented coastal research area in the US and is just a few miles from here. Hurricane Floyd's eye passed directly over LEO, giving us a comprehensive view of hurricane weather above and below the ocean. Web address- <http://marine.rutgers.edu/cool/lab.html>



Stevens Institute of Technology- Davidson Laboratory In an effort to begin to quantify and benchmark coastal trends and the impact of severe weather on coastal infrastructure, the Davidson Laboratory of Stevens Institute of Technology has designed and implemented a network of fixed real-time coastal monitoring systems and a rapidly deployed weather observation system for real-time emergency management use. The system provides the basis for a long-term record of information regarding atmospheric, wave, tide and beach width conditions along the coast as well as real-time information for assessing hourly ocean and weather conditions. This information is being utilized to provide information regarding coastal protection needs and the identification of coastal areas susceptible to storm damage for emergency management operations, pre- and post-storm hazard assessment, and mitigation. Web address- www.dl.stevens-tech.edu

US Army Corps of Engineers Learn about military construction, water resources development, environmental projects, emergency management, and interagency and intergovernmental support that is offered through the programs of the US Army Corps of Engineers. Web address- www.nap.usace.army.mil



US Army Corps of Engineers



United States Geological Survey The New Jersey Tide Telemetry System is a collection of 29 tide gages and 4 weather stations that provide real time water level and weather information on New Jersey's back bays to the Emergency Management community and others. The sensors are linked through various forms of telemetry to a statewide network of computers that compile and display the data through specialized software. Web address- www.usgs.gov

US Small Business Administration The US Small Business Administration (SBA) is a federal agency whose primary mission is to help individuals start new businesses and to help established businesses grow and prosper. SBA offers financial assistance, management and technical assistance, business planning, access to federal contracts, and much more.



Among the items that will be available at the SBA's exhibit table at the New Jersey State Hurricane Preparedness Conference will be the 2001 Edition of the SBA's **New Jersey Small Business Resource Guide**. This publication describes the programs, services and resources of the SBA in New Jersey and provides useful information on business regulations, writing a business plan, preparing a loan proposal and other sources of small business assistance in New Jersey. Web address- www.sba.gov/nj

Sponsor Exhibits

Atlantic Business Communications Authorized dealer for both Motorola® and Kenwood™ 2-Way Radios, as well as Nextel™ Direct Connect, ABC has the right communications package for your needs, whether business or personal. Contact number: 609.272.0606.



Community Alert Network Community Alert Network, Inc. (CAN) is a high-speed, telephone emergency communications company that gives you the ability to get critical information to large numbers or a precise number of people in a short period of time. CAN uses the latest in computer, telephone and digitized voice technology.
Web address- www.can-intl.com

Conectiv Conectiv, a Fortune 500 company, headquartered in Wilmington, Delaware, focuses on two core energy businesses. Conectiv Power Delivery provides safe, reliable and affordable energy service to more than one million customers in New Jersey, Delaware, Maryland and Virginia.

Conectiv has created an Emergency Services Partnership Program. The program combines professional emergency training, preparedness drills and communications with local, state and federal agencies to put a member of Conectiv's Community Response Team at the scene of a national disaster or other emergency situation anywhere in it's region.

Conectiv, together with Potomac Electric Power Company (Pepco), recently announced Pepco will acquire Conectiv. The combination will create the largest electricity company in the dynamic mid-Atlantic PJM region, serving more than 1.8 million customers in the Delaware, District of Columbia, Maryland, New Jersey and Virginia. Web address- www.conectiv.com



Data Transmission Network StormSentry provided by DTN Weather Services is delivered via a secure high-speed satellite feed to your PC. Our software allows you to display NEXRAD single site radars, plot storm tracks and their movements complete with arrival time of the storm to your location. StormSentry also allows for automatic archiving and alerting of any weather information. It is truly the premier weather system in the Industry.
Web address-www.dtnweather.com

DRC Inc. DRC offers specialized services backed by experience since 1989. We are unequaled in our ability to rapidly deploy housing, manpower, supplies, and equipment, and to establish total life support work camps in the most remote locations and under the most difficult conditions. Progress begins with a call to DRC. Specializing in Debris Management; Hazardous Waste Response; Remediation, and Disposal Construction Management; Project Management; Demolition Management; Marine, Bridge, Road, and Civil Construction; Landfill Management; Manpower; Equipment Leasing; International Work Camps and Real Estate Management. Web address- www.drcusa.com



Emergency Management Advisors Emergency Management Advisors is New Jersey's leading consulting firm in the field of emergency preparedness and disaster recovery. Our senior staff includes Certified Emergency Managers, the field's highest accreditation, and we offer more than 75 years of collective experience in emergency planning and in the operation of municipal emergency services.
Web address- www.emergencyadvisors.com

GE Energy Rentals GE Energy Rentals offers a full range of temporary solutions for your rental needs. From the moment you contact us, one of our trained representatives will help you plan and coordinate your temporary energy needs. You can contact us 24 hours a day, 365 days a year. With GE Energy Rentals, you can receive technical advice on planning, logistics, delivery, installation, operation and maintenance for any of our power or climate control products. Products available: generators, chillers, heaters, air conditions, light towers and dehumidification products. Web address- www.geenergyrentals.com



GE Power Systems



Garner Environmental Services, Inc. Learn more about the services that Garner Environmental Services, Inc. can provide to your community. Specializing in: emergency response for natural and man-made disasters, hazmat and oil spill cleanup, training, debris removal, remediation and dismantling. Web address- www.garner-es.com

GPU Energy GPU Energy, head quartered in Reading, Pennsylvania, is the trade name for three electric delivery subsidiaries of GPU, Inc. The companies operate the largest electric distribution system across New Jersey and Pennsylvania, serving approximately two million customers and covering half the land area of the two states. GPU Energy manages hundreds of millions of dollars worth of assets and maintains constructive relationships with a wide array of constituencies. The constituents comprise of three regulatory bodies that set utility rates at the state and federal level. Web address- www.gpu.com



Grainger Grainger has been helping customers with their MRO needs since 1927. We believe our philosophy of management will help us continue to service our customers' needs. Our mission is to continue our leadership in the distribution of maintenance, repair and operating supplies and related information to commercial, industrial, contractor and institutional customers. To have the capabilities necessary to be the primary source for our customers through the breadth of our product and service offering with an overall focus on the lowest total cost solution. To be committed to superior service and satisfaction for our customers and suppliers. Web address- www.grainger.com



PSEG PSEG is a publicly traded diversified energy company (NYSE: PEG), with annual revenues of approximately \$6 billion. The Company was ranked 263 on the Fortune 500 list in 1999, and currently employs approximately 11,000 employees, 98 percent of whom are employed in New Jersey.

As electric and gas markets are deregulated by state and federal governments, PSEG is committed to identifying and seizing opportunities in energy services and related fields, while maintaining its high level of gas and electric service to its traditional residential and business customers. Web address- www.pseg.com

Plylox Plylox, Inc. markets a hurricane proven system for quick, easy and economical boarding up of a home or business from hurricane force winds. This company was founded on the frustration from the lack of simple solutions to a common problem, boarding up windows when a hurricane threatens. Seven years of research, development, and real-world testing has yielded the fastest, easiest, and most economical board-up system in the world. Offered for the first time by major hardware stores in 1999, Plylox, Inc. has experienced explosive growth and phenomenal public acceptance. Plylox, Inc. is well known for its down-home customer service and excellent product quality. Plylox, Inc. has always offered a 100% money-back guarantee. Web address- www.plylox.com



North American Catastrophe Services Inc. NACS specializes in post-disaster temporary housing and custom built, technologically advanced, Mobile Command Centers. Our temporary housing programs are driven by the latest FEMA regulations thereby insuring your community's proper reimbursement. We are capable of setting up a single unit or thousands of units. Our housing packages are turnkey operations that provide set up, maintenance, management and deactivation.

A NACS Mobile Command Center encompasses the latest technology in both software and hardware. Our broadband satellite communications package will handle every possible contingency. We can include a wide variety of software packages in our Command Center. Since we design and build the units ourselves, we can solve any communications problem you may have.



ProNet USA Inc. Pronet USA Inc. provides local internet access without ads, banners or special software. We support 56k and ISDN at all sites. Each account can have an additional 5 e-mail accounts, access to USENET news services, access to our extensive "Pro Weather" site, free personal web site. Pronet is an international provider with over 1200 sites through the US and Canada. Sign-up on line at www.pro-usa.net or call our toll free number at 1-877-PRONET5.

State Farm Insurance The entire State Farm family -- more than 16,000 agents and 76,500 employees -- is committed to providing Good Neighbor service. State Farm agents and employees are located throughout the United States and Canada. Within 48 hours after the 1994 Northridge, Ca., earthquake, 600 claims people from across the United States and Canada joined local claims people. Two months after the earthquake, the number of State Farm people still helping policyholders exceeded 1,600, including more than 1,000 exclusively handling claims. For us, Good Neighbor service means being there when and where we're needed to do what we've promised. Web address- www.statefarm.com



Verizon It's a brand new era in telecommunications. The unique and complementary strengths of the former Bell Atlantic and GTE companies have come together to form one of the world's premier communications companies - Verizon Communications. Bell Atlantic and GTE customers are now Verizon customers. Does that mean there are changes? Yes. For the BETTER. Now you can enjoy the expanded capabilities, broader coverage and more advanced solutions of a new and revolutionary industry leader - and a single source for all your telecommunication needs. As you view our exhibit, you'll discover the positive ways the new merger will affect you and you'll find answers to questions you may have. Web address- www.verizon.com



Tsunamis here???

Afraid so! All coastlines get hit by tsunamis at some point in time, and the New Jersey and Delaware Coasts are no exception. Tsunamis can be caused by earthquakes; we get earthquakes. Hurricanes and powerful ocean storms can cause Tsunamis; we get both. Tsunamis can also be caused by undersea landslides; recent sonar scanning of the ocean floor has revealed a concentration of slides off the Delmarva and New Jersey coasts! And wait...tsunamis can be caused by volcanoes too; the East Coast is greatly threatened from eastern Atlantic Ocean volcanic island collapses generating a mega-tsunami!

Both the 1938 and 1944 hurricanes which passed by the mid-Atlantic coast sent in a series of three tsunamic waves, with the largest crest estimated at a height of 50 feet! These waves passed completely over the barrier islands and onto the western bay shorelines! In 1944, people were killed when the crest of the wave struck land. Construction east of the boardwalk was banned in New Jersey after the 1944 tsunami wave.

Tsunamis hurt and kill people. They occur along both the New Jersey and Delaware coastlines, and can even move up the Delaware Bay into the tidal portions of the Delaware River! For detailed information on mid-Atlantic tsunamis, visit the NWS Mount Holly Web site at <http://weather.noaa.gov/phi>, then click on Tsunami Information.



FEMA's MITIGATION PROGRAMS

National Flood Insurance Program

The National Flood Insurance Program (**NFIP**) is a Federal program enabling property owners in participating communities to purchase flood insurance protection against losses from flooding. Flood insurance is designed to provide an alternative to disaster assistance to meet the escalating costs of repairing damage to buildings and contents caused by floods. Participation in the NFIP is based on an agreement between local communities and the Federal Government that if a community will adopt and enforce a floodplain management ordinance to reduce future flood risks to new construction in Special Flood Hazard Areas (SFHAs), the Federal Government will make flood insurance available within the community as a financial protection against losses.



**NATIONAL
FLOOD
INSURANCE
PROGRAM**

Hazard Mitigation Grant Program

The HMGP assists States and local communities in implementing long-term hazard mitigation measures following a major disaster declaration. In December 1993, President Clinton signed the Hazard Mitigation and Relocation Assistance Act amending Section 404 to increase Federal Funding of HMGP projects to up to 75 percent of the projects eligible costs. The objectives of the program are to prevent future losses of lives and property due to disasters; implement State or local Hazard Mitigation Plans; enable mitigation measures to be implemented during immediate recovery from a disaster; and provide funding for previously identified mitigation measures that benefit any area in the declared State.


Flood Mitigation Assistance Program

The purpose of the Flood Mitigation Assistance (FMA) Program is to assist State and local governments in funding cost-effective actions that reduce or eliminate the long-term risk of flood damage to buildings, manufactured homes, and other insurable structures. The long-term goal of FMA is to reduce or eliminate claims under the NFIP through mitigation activities. The program provides cost-shared grants for planning, technical assistance and project grants.



Project Impact

PROJECT IMPACT: Building a disaster resistant community is an initiative that challenges the nation to undertake actions that can lessen the effects of natural disasters. The goal is to reduce the personal and economic costs of disasters by bringing together community leaders, citizens, and businesses to prepare for and protect themselves against the ravages of nature. To accomplish this goal pre-disaster activities are organized into four phases: building community partnerships, identifying hazards and community vulnerability, prioritizing hazard risk reduction actions, and communicating success. Throughout the nation; elected officials, businesses, involved citizens, and trusted organizations are taking part in Project Impact and in so doing are building a safer future for our communities and families. In Region II there are twenty Project Impact communities.

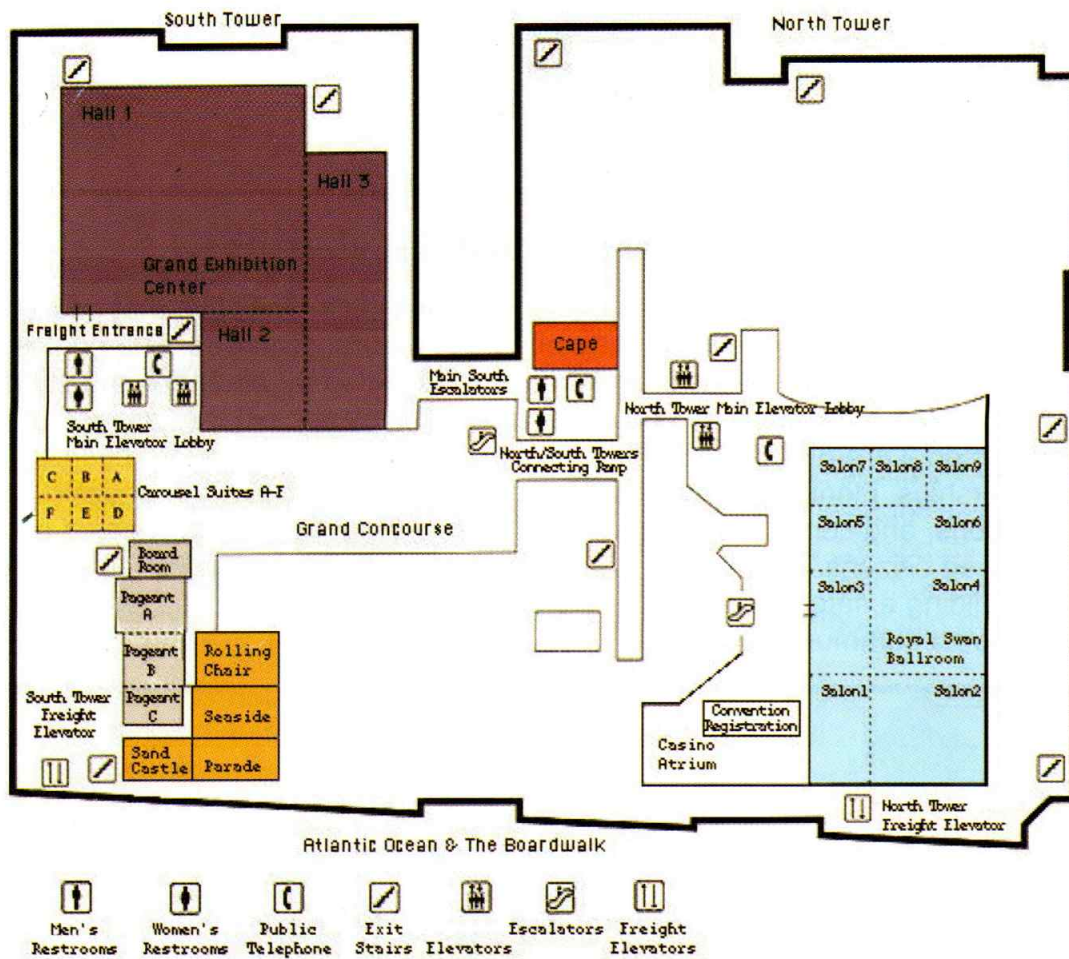


**New Jersey's Project Impact
Communities:**

**Atlantic City
Avalon Borough
Ocean City
City of Rahway
Stafford Township
City of Trenton**



Conference and Breakout Session Locations



Grand Exhibition Center

Hall 1-

- General Sessions
- SLOSH/Storm Surge Modeling
 - Weather 101
 - Flood Mitigation Assistance
 - Private/Public Partnerships
 - Media Concerns in a Disaster
 - Nor'easters- New Jersey's Hurricanes

Hall 3-

- Disaster in Sussex County: Flash Floods and Landslides
- Outsourcing County Disaster Assistance
- Federal Resources
- EMWIN
- Domestic Preparedness: The Threat of Terrorism

Salon 7

- Utility Panel Discussion

Hall 2-

- Exhibits
Breaks

Royal Swan Ballroom-

- Lunch, Reception, Luncheon Session

Carousel Suites-

- Community Self Help Programs
- Animals in Disasters
- Becoming a "Storm Ready" Community
- New Jersey Tide Telemetry System
- Amateur Radio in Disaster
- Managing a Successful Volunteer Program

• denotes breakout session