

# SAME Resilience Webinar

# JETC Resilience Program

- Wed, 23 May
  - Government Panel on Priority Resilience Issues
    - Cyber Resiliency of Mission Critical Automation Systems
- Thr, 24 May
  - Resilience Cmte Meeting w/presentation on proposed NY/NJ Storm Surge Barrier
    - Infrastructure Security Solutions against Electromagnetic Pulse Threats
    - Smart Grid Implementation at the US Navy & # Improving the effectiveness of microgrids
    - Threat Mitigation for Project Management- Case Studies of Success and Failures through the "Eyes of Operational Resiliency"
    - Regenerative Capacity as Resilience Solutions
- Fri, 25 May
  - Leveraging Virtual Reality to improve resiliency
    - Smart Enterprise: Optimize Resources, Maximize Mission Assurance
    - Solar photovoltaic after 2017's Hurricanes

# JETC Resilience Program

- Wed, 23 May, 09:15-10:15am – [Resilience Cmte Meeting](#)
  - Presentation by Suzanne DiGeronimo on the resilience implications of a proposed 5-mile Storm Burge Barrier from Sandy Hook NJ to Jamaica Bay NY
  - Moderated discussion on the topic of **evolving the SAME strategic goal on resilience** to focus SAME engagement on beneficial and actionable National level needs, while enabling Posts to better support the requirements of installations, communities, and regions.
- Wed, 23 May, 1:30-2:30pm – [Government Panel on Priority Resilience Issues](#)
  - Mr. John Kliem SES, Resilient Energy Program Office Director NAVFAC
  - Mr. Ed Oshiba, SES, Director of the Air Force Civil Engineer Center
  - Mr. Greg Garcia, SES, Chief Information Officer, USACE
  - US Coast Guard (TBD)
  - Mr Jay Manik, CDM (Moderator), [ManikJG@cdmsmith.com](mailto:ManikJG@cdmsmith.com)

# 2017 Resilience Streamer Summary

	Total Streamers	Streamer	w/Distinction
<b>Large Post</b>	<b>24</b>	<b>4</b>	<b>19</b>
<b>Medium Post</b>	<b>28</b>	<b>16</b>	<b>12</b>
<b>Small Post</b>	<b>10</b>	<b>6</b>	<b>4</b>



# Charleston Post

## 2017 Resilience Activities



# Presenters

- **Chris Hinson, PE,  
USAFR (Ret.)**
  - Project Manager,  
CEMS
  - RED HORSE
- **Russell Patterson,  
GISP, F.SAME**
  - Project Manager,  
CEMS
  - Former  
Firefighter/EMT



# Overarching Focus on Resilience

- **Information Sharing**
- **Connecting – Collaborating**
- **Infrastructure and Cyber Security**



# **SAME: The Hub of Resiliency**

- **USACE Charleston District, JB Charleston, SC Guard**
- **A/E/C Providers**
  - **Technical Competence**
  - **Quality Solutions**



# Highlighted 2017 Events

- “DoD Humanitarian Assistance Construction Program”
  - Dan Klingshirn, PE, USACE CHS
    - Disaster Response
    - Community Resiliency



**Q: Does your local USACE District / Installation have person(s) who have recently returned from a humanitarian mission / Deployment?**

# Highlighted 2017 Events

- “Cybersecurity Preparedness: Disaster Recovery Best Practices”
  - Scott Cave, CBCP, Atlantic Business Continuity Services
    - Disaster Recovery
    - Business Continuity

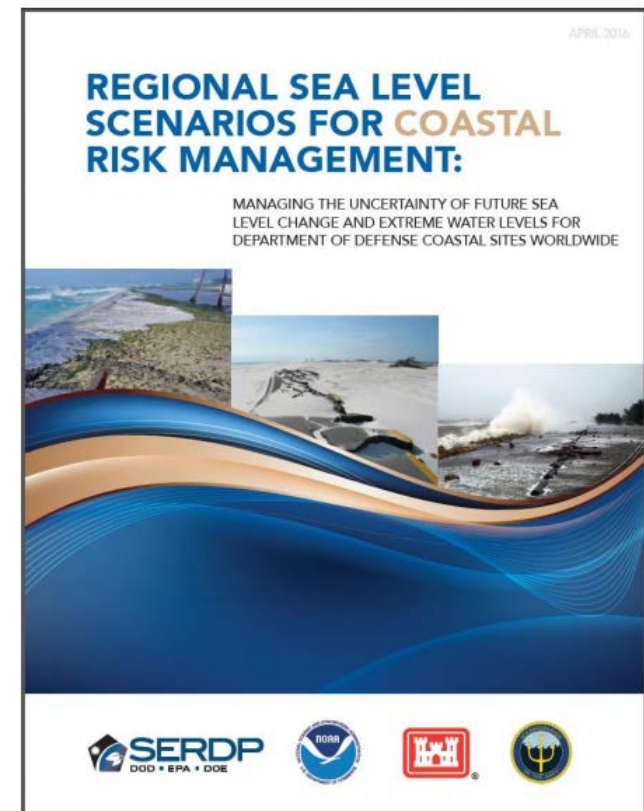
**Q: Have you thought about the value you can provide to members regarding resiliency?**



# Highlighted 2017 Events

- “Climate Change Considerations for Resiliency Planning”
  - Chris Mack, PE, PMP, AECOM
    - Risk Management
    - Sea Level Rise
    - Adaptive Risk Management

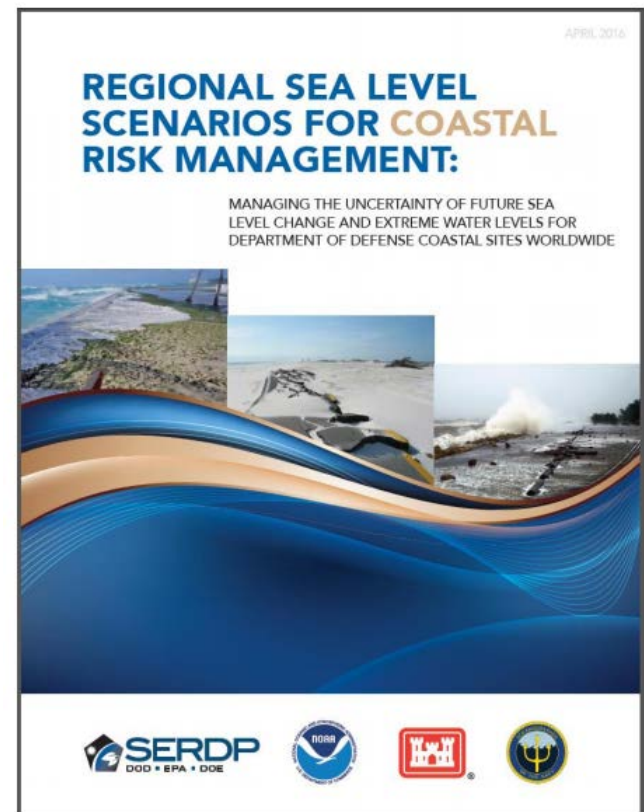
**Q: What's keeping your clients awake at night?**



# Exercise, Exercise, Exercise

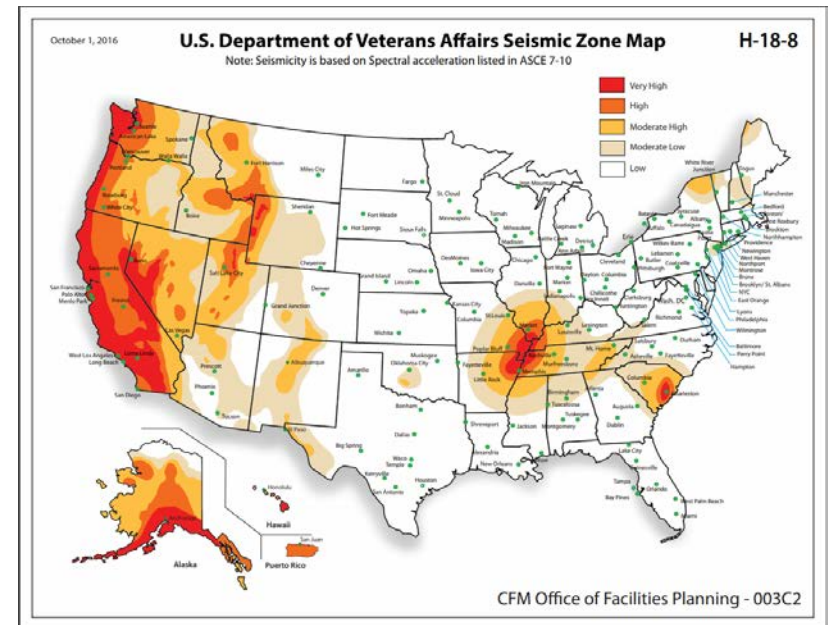
- **USACE SAD Hurricane Rehearsal**
  - Participation by USACE
- **Governor's Hurricane Tabletop Exercise**
  - Participation by USACE, SC Guard
- **Post Leaders Workshop**
  - Resilience Presentation by Jim Hagen

**Q: As a connectional organization, can we leverage people and processes already in place?**



# How does the Charleston Post perceive the resilience mission of SAME?

- **Connect, Inform, Engage**
- **We Live it Everyday**
  - High Seismic Zone
  - Hurricane / Wind Loads
  - Active Port Community



# What you would prefer to be different in the SAME resilience mission?

- **Future of TISP/CIS?**

# Suggested changes to the resilience streamer?

- **None**
  - Hey, we're TOP MEDIUM POST, why would we want to change anything???

# Philadelphia Post

## 2017 Resilience Activities



# Overarching Focus on Resilience

- **Responses**
  - Regional preparedness
  - Engagement with government agencies, training
  - Information sharing, awareness
  - Infrastructure, Disaster response focus

# Organizations With Whom Your Post Collaborated on Resilience

- **Government Agencies** (**NYSDEC** geographic response planning Training, **USACE** engagement-presented on Innovative approach to restoring navigation and restoring coastal resiliency)
- **Advocacy or Special Interest** (**American Water Resources Association** engagement-discussion with **USACE** of risks and solutions to local coastal infrastructure in aftermath of Hurricane Sandy)
- **Sustaining Members** (leveraging sustaining members for Resiliency program development)

# Highlighted 2017 Events

- **Description of Philly Post events**
  - **Resiliency Day**-November 2017: **Resilience in an Uncertain Future-The Power of Partnerships**
  - The Post's first branded Resilience event Approximately 50 people including **USACE Philadelphia District personnel, NAVFAC personnel, Sustaining members and Consultants**
  - **Lessons learned: The Post learned preferred location and time to hold event for maximum government engagement**

# Challenges

- How does the **Philadelphia Post** perceives the resilience mission of SAME: **We are Master Collaborators**
- What would the **Philadelphia Post** prefer to be different in the SAME resilience mission:
- Suggested changes to the resilience streamer resilience: **More flexibility to hold non-infrastructure only resilience events (energy, etc.)**

# Tulsa Post

## 2017 Resilience Activities

Presented by Emelia Brooks  
Chairperson, Resilience Committee

# Overarching Focus on Resilience

- **Multi-Level Engagement**
  - Regional and State exercises
  - Regional hazard mitigation project planning meetings
  - Community workshops and conferences

# Collaborating Organizations

- **SAME Engineering Firms**
- **State Emergency Management**
- **State Water Resources Board**
- **National Flood Insurance Program Coordinators**
- **State National Guard and Air National Guard**
- **None Government Organizations – Red Cross, Councils of Government, Community Non-Profits**
- **Local Projects Added: State Corporation Commission, FEMA R6 Mitigation, Impacted Homes, Businesses, Social and Political Systems**

# Highlighted 2017 Events

- Resilience Workshop
- Numerous Resiliency Planning Meetings attendance
- Earth, Wind and Fire Exercise Planning Team
- State Earthquake Response and Preparedness Team



2017 Tulsa SAME Workshop on Resilience and  
Readiness in Our Communities



# Challenges

- **Tulsa Post perception of Resilience Mission**
  - Get plugged in, be available, be creative
- **Mission changes**
  - National Committee provide support to Post
- **Resilience Streamer changes**
  - Resource with suggestions for meeting the requirements

# Final Thoughts

- **Think Nationally...Act Locally.**
  - Mitigation and preparedness are the national primary goals for FEMA - Plug into that locally
  - Plug Into the State Hazard Mitigation Teams
    - Single point of contact for the State
  - Silver Jackets open doors to accessing Communities
  - When invited, **SHOW UP** at meetings, exercises, planning sessions

**Meeting Commitments = Trust = Relationships!**

# Upcoming Events

- 3rd Critical Infrastructure Protection & Resilience Asia conference & exhibition will be co-hosted by the National Cyber Security Agency (NACSA) and CyberSecurity Malaysia in Kuching, Sarawak, Malaysia on 17th-19th July 2018
- Critical Infrastructure Protection & Resilience Europe (CIPRE), 2nd – 4th October, will once again be hosted by the Municipality of The Hague in The Hague, Netherlands
- [Critical Infrastructure Protection and Resilience Americas](#) to be held in Florida with the support by the Chief DISA/DoDIN Critical Infrastructure Protection (CIP) Program and the active participation of the Department of Homeland Security, FEMA, NASA and numerous other national and international agencies. Call for abstracts due 7 May 2018
- JETC, 22-25 May, Kansas City, KS <http://www.samejetc.org/>