2012 JOINT CONFERENCE OF
HARBOR SAFETY COMMITTEES AND
AREA MARITIME SECURITY COMMITTEES

America’s Maritime Infrastructure: Investing for Safety, Security, and Prosperity

August 28-30, 2012

Omni William Penn Hotel
530 William Penn Place
Pittsburgh, Pennsylvania 15219

Organized by
Transportation Research Board

Cosponsored by
Waterways Association of Pittsburgh

www.TRB.org/Conferences/HSCAMSC2012.aspx

TRANSPORTATION RESEARCH BOARD
OF THE NATIONAL ACADEMIES
ACKNOWLEDGMENTS

This conference would not have been possible without the combined efforts of many individuals and agencies. Special acknowledgment is given to the Port of Pittsburgh, the U.S. Coast Guard and the Marine Safety Unit of Pittsburgh.

Conference Chair
Mary Ann Bucci, Port of Pittsburgh Commission

Conference Planning Committee Members
Marine Safety Unit Pittsburgh, U.S. Coast Guard
LT Bradley P. Bergan, U.S. Coast Guard
LCDR James R. Bigbie, U.S. Coast Guard
LCDR Charles Bright, U.S. Coast Guard
Dennis Fahr, U.S. Coast Guard
LTJG William Gasperetti, U.S. Coast Guard
Chief James Holman, City of Pittsburgh
Andrew McGovern, Sandy Hook Pilots
LCDR Dwayne Meekins, U.S. Coast Guard
Pat Mutschler, U.S. Army Corps of Engineers
Captain Ryan Newton, Gateway Clipper Fleet
William Porter, Ingram Barge
LTJG Charles A. Sinks, U.S. Coast Guard
Robert S. Staby, Transportation Security Administration
CDR Richard Timme, U.S. Coast Guard
CDR Lindsay N. Weaver, U.S. Coast Guard

TRB Staff
Joedy Cambridge
Jaclyn Hubersberger
Hae-in Lim

Special Thanks to:
Waterways Association of Pittsburgh
Port of Pittsburgh Commission
Campbell Transportation
CONSOL Energy
Ingram Barge Company
For hosting the Wednesday Evening Reception aboard the Gateway Clipper
EXHIBITORS AND SUPPORTERS

**Gold Supporters**
- Sandy Hook Pilots
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- Gateway Clipper Fleet
- Harbor Safety, Navigation and Operations Committee of the Port of NY & NJ
- National Oceanic and Atmospheric Administration
- PortVision
- University of Findlay
- U.S. Army Corps of Engineers
- U.S. Coast Guard

POSTER PRESENTATIONS

**Poster Presentations**

**Supporting Secure and Resilient Inland Waterways**
Matthew Campo, Rutgers University

**NOAA Coast Survey Hurricane Response**
Rachel Medley, National Oceanic and Atmospheric Administration
WELCOME TO PITTSBURGH!

On behalf of the Harbor Safety and Area Maritime Security Committees of Pittsburgh and the Waterways Association of Pittsburgh, we are proud to host and welcome you to this event in the second busiest port on the nation’s inland waterway system and, overall, the 22nd busiest port in the nation.

The conference planning group has organized an event with a timely and important theme: **America’s Maritime Infrastructure: Investing for Safety, Security, and Prosperity**. With 400 miles of shoreline and numerous locks and dams, the Port of Pittsburgh understands the importance of safety and security to maritime infrastructure and is proud of the regional cooperation among industry and government agencies, including the U.S. Coast Guard, the U.S. Army Corps of Engineers, the Pennsylvania Fish & Boat Commission, and the Pennsylvania Emergency Management Agency. Conferences such as this one exemplify and enhance those working relationships.

Special appreciation is extended to the public and private sector exhibitors and supporters of the conference. We would also like to thank the Port of Pittsburgh Commission, the Transportation Research Board, and the U.S. Coast for the effort that went into program planning and logistics. We hope you find the conference informative and enjoy your time in Pittsburgh.
The Waterways Association of Pittsburgh (WAP) is hereby recognized as the 2010 Harbor Safety Committee of the Year for significantly improving maritime safety in and around Pittsburgh and within the Ohio Valley River System. During 2010, the Waterways Association of Pittsburgh demonstrated a profound commitment to cooperation and collaboration with maritime stakeholders to achieve significant improvement to safety in their area.

The WAP sponsored several seminars and webinars throughout 2010 addressing specific safety concerns. This included a Barge Breakaway Seminar for employees responsible for fleet integrity and security, and included Barge Fleeting Procedures, Real Time Current Velocity at Locks and Dams, Fleeting Area Inspections, and lessons learned from casualties over the past year. A “Minutes to Live: Personal Survival and River Rescue” seminar was presented to over 100 mariners, and covered basic water safety, drowning, hypothermia, survival and rescue techniques, deck safety, and hands-on, in-water training. In addition, the WAP facilitated nearly two-dozen webinars for the severe spring and winter 2010 flooding and ice seasons bringing together federal, state, local, and industry partners to establish a unity of effort on navigation restrictions, lock outages, and other precautions.

Embraced as a best practice by USCG Sector Ohio Valley, Marine Incident Summits, which are facilitated by the WAP, have been conducted quarterly since 2007 as a candid forum where members openly discuss marine casualties in a non-punitive setting to identify causal factors and risk mitigation steps. Having evaluated over 500 incidents, the Summits have contributed to dozens of lessons learned, improved risk awareness, and most notably, a 22% reduction of casualties between 2009 and 2010.

In 2010 the WAP became a co-sponsor of Riverworks Discovery, a national effort to bring together community leaders, educators, and the public to educate children and families about the commerce, culture, and conservation of America’s rivers. Also, during the school year a Career Day event provided high school students and teachers with information on career opportunities and the chance to meet with waterway professionals improving the overall understanding of the rivers and maritime industry.

The exceptional actions and distinguished service of the Waterways Association of Pittsburgh reflect the strong support and teamwork of both government and industry. The Committee’s efforts are most heartily commended and are in keeping with the highest traditions of maritime service and industry.
VADM Peter Neffenger
Deputy Commandant for Operations
U.S. Coast Guard

Vice Admiral Peter Neffenger is the U. S. Coast Guard Deputy Commandant for Operations, responsible for establishing and providing operational strategy, policy, guidance and resources as needed to meet national priorities for Coast Guard missions, programs and services.

Previous flag assignments were Director of Strategic Management and Doctrine, Deputy National Incident Commander for the Deepwater Horizon Oil Spill – the largest and most complex oil spill in the nation’s history – and as Commander of the Ninth Coast Guard District, where he oversaw Coast Guard operations throughout the Great Lakes and Saint Lawrence Seaway region.

A native of Elyria, Ohio, Vice Admiral Neffenger was commissioned in 1982 at Coast Guard Officer Candidate School in Yorktown, Virginia, and has had a diverse career of operational and staff assignments in emergency response, commercial maritime industry oversight and general maritime law enforcement. Of note, he commanded Coast Guard Sector Los Angeles – Long Beach, CA, where he was the Captain of the Port and Federal Maritime Security Coordinator; served as a Coast Guard Fellow to the U.S. Senate Appropriations Committee; as the Coast Guard Liaison Officer to the Territory of American Samoa; as engineer on U.S. Coast Guard Cutter GALLATIN (WHEC721); and as Chief of the Office of Budget and Programs at Coast Guard Headquarters, Washington, DC.

Vice Admiral Neffenger has earned three Master’s degrees: in National Security and Strategic Studies from the Naval War College, Newport, Rhode Island; in Public Administration from Harvard University, Kennedy School of Government; and in Business Management from Central Michigan University. He holds a Bachelor of Arts degree from Baldwin-Wallace College, Berea, Ohio.

Vice Admiral Neffenger has received numerous military and civic awards, including recognition by the Department of Homeland Security for his leadership during the Deepwater Horizon Oil Spill.
Glenn M. Cannon, Esq.
Director
Pennsylvania Emergency Management Agency

Glenn M. Cannon was appointed by Governor Tom Corbett as the Director of Pennsylvania Emergency Management Agency on January 18, 2011.

PEMA coordinates state agency response, including the Office of the State Fire Commissioner, to support county and local governments in the areas of civil defense, disaster preparedness, planning, and response to and recovery from man-made or natural disasters.

Cannon previously served as the Senior Vice President in the Pittsburgh office of Hillard Heintze LLC, Strategic Security Advisors, where he provided consulting related to homeland security and emergency and disaster management and communications.

Before that, Cannon served as an Assistant Administrator in the Department of Homeland Security/Federal Emergency Management Agency, where he was in charge of Disaster Operations and was responsible for, among other things, the development and execution of interagency plans and procedures in response to Presidential disaster and emergency declarations.

Cannon has also served as the County Manager and Chief Operating Officer for Allegheny County, where he was responsible for nearly 8,000 employees, a $1 billion budget, and service for 1.4 million residents. While in this capacity Cannon streamlined 41 departments into six, saved $218 million to the operating budget in his first year and successfully negotiated the county’s labor agreements with 18 different unions.

Before that, Cannon served as the Executive Director of Pittsburgh Water and Sewer Authority and Director of the Department of Public Safety for the City of Pittsburgh.

Cannon received his bachelor’s degree in education from Indiana University of Pennsylvania, his master’s degree in public management from Carnegie Mellon University and his Juris Doctorate from the Duquesne University School of Law.
RADM Roy A. Nash  
Commander, Eighth Coast Guard District  
U.S. Coast Guard

Rear Admiral Roy A. Nash serves as the Commander of the Eighth Coast Guard District in New Orleans, and is responsible for U.S. Coast Guard operations covering 26 states, more than 1,200 miles of coastline and 10,300 miles of inland waterways from Florida to Mexico and including the entire navigable lengths of the Mississippi, Ohio, Missouri, Illinois, and Tennessee River systems.

Prior to this assignment he served as Special Assistant to the Deputy Commandant for Operations, following several months as Deputy Federal On-Scene Coordinator for the Deepwater Horizon oil spill response. His first Flag assignment was Deputy Director of the National Maritime Intelligence Center.

A native of Clifton Park, New York, Rear Admiral Nash is a 1979 graduate of the Coast Guard Academy. His previous staff assignments include Chief of Staff of the Thirteenth Coast Guard District, Executive Assistant to the Coast Guard Assistant Commandant for Marine Safety, Security and Environmental Protection; Assignment Officer for the Marine Safety program; and staff engineer at the Coast Guard Marine Safety Center and Coast Guard Headquarters.

Rear Admiral Nash’s command assignments include Commander, Coast Guard Sector Southeastern New England; Commanding Officer of the Marine Safety Center, Washington, DC; Commanding Officer of Marine Safety Office Portland, Maine, and Executive Officer of Marine Safety Office Charleston, South Carolina.

Rear Admiral Nash holds a Master of Science degree in Fire Protection Engineering from Worcester Polytechnic Institute.

His military decorations include the Legion of Merit (4), Coast Guard Meritorious Service Medal (2), Coast Guard Commendation Medal (4), Coast Guard Achievement Medal, and various unit and team awards.
Joseph A. Servidio  
Assistant Commandant for Prevention Policy  
U.S. Coast Guard

Rear Admiral Joseph A. Servidio is currently the Assistant Commandant for Prevention Policy overseeing Coast Guard Inspections and Compliance, Marine Transportation Systems, and Commercial Regulations and Standards. The three directorates under his leadership include: policy experts in waterways management, navigation and boating safety, commercial vessels, ports and facilities, merchant mariner credentialing, vessel documentation, marine casualty investigation, inspections, and port state control.

Most recently he has served as: Special Advisor for Homeland Security to the Vice President (2011-2012), First Coast Guard District Chief of Staff (2009-2011), and National Security Strategist at the Pentagon on the Air Force Chief of Staff’s Strategic Studies Group (2008).

Additionally, his previous assignments include: Commanding Officer Sector St. Petersburg (2005-2008); Chief, Office of Compliance, Coast Guard Headquarters (2002-2004); Department of Transportation to Department of Homeland Security, Transition Team (2002); Commanding Officer, Marine Safety Office San Juan (1999-2002); Executive Officer, Marine Safety Office San Diego (1996-1998); Instructor/Marine Inspection School Chief at Coast Guard Training Center Yorktown (1992-1996); Supervisor, Coast Guard Resident Office St. Croix (1990-1992); Commercial Vessel Inspector/Investigator at Marine Inspection Office New York (1984-1988); engineer onboard the Coast Guard Icebreaker NORTHWIND (1982-1984).

Rear Admiral Servidio is a 1982 graduate of the U.S. Coast Guard Academy in New London, Connecticut, earning a Bachelor of Science Degree in Ocean Engineering. He has also earned two Masters of Science Degrees in Engineering from the University of Michigan (Naval Architecture/Marine Engineering and Mechanical Engineering), and a Master of Science Degree in National Resource Strategy from the Industrial College of the Armed Forces. He is a licensed Professional Engineer in the State of Michigan.

Rear Admiral Servidio’s military awards include three Legion of Merit Medals, four Meritorious Service Medals, the Transportation 9-11 Medal, three Coast Guard Commendation Medals, and two Coast Guard Achievement Medals.
### CONFERENCE AT A GLANCE

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<th>Tuesday, August 28, 2012</th>
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#### TRANSPORTATION RESEARCH BOARD

The Transportation Research Board is one of six major divisions of the National Research Council, which serves as an independent adviser to the federal government and others on scientific and technical questions of national importance. The National Research Council is jointly administered by the National Academy of Sciences, the National Academy of Engineering, and the Institute of Medicine. The mission of the Transportation Research Board is to provide leadership in transportation innovation and progress through research and information exchange, conducted within a setting that is objective, interdisciplinary, and multimodal. The Board's varied activities annually engage about 7,000 engineers, scientists, and other transportation researchers and practitioners from the public and private sectors and academia, all of whom contribute their expertise in the public interest. The program is supported by state transportation departments, federal agencies including the component administrations of the U.S. Department of Transportation, and other organizations and individuals interested in the development of transportation.

[www.TRB.org](http://www.TRB.org)
CONFEREECE SESSIONS

Tuesday, August 28

7:00 a.m. – 4:00 p.m., 17th Floor Registration Desk
Registration

7:30 a.m. – 8:30 a.m., Grand Ballroom Foyer
Continental Breakfast

8:30 a.m. – 10:00 a.m., Grand Ballroom
Opening Session
Michael Somales, President, Waterways Association of Pittsburgh, presiding

Welcome
Barbara McNees, Chair, Port of Pittsburgh Commission
CDR Lindsay N. Weaver, Captain of the Port, Pittsburgh

Keynote Address
VADM Peter Neffenger, Deputy Commandant for Operations, U.S. Coast Guard

10:00 a.m. – 7:30 p.m., Urban
Exhibits and Posters

10:00 a.m. – 10:30 a.m., Urban
Morning Break

10:30 a.m. – 12:15 p.m.
Breakout Sessions

2A: Safety, Grand Ballroom
Marine Transportation System Infrastructure Investment
Michael Somales, Waterways Association of Pittsburgh, presiding

Marine Transportation System infrastructure is reaching a critical stage and may not be able to support the future needs of the U.S. economy or its national security initiatives. This panel focuses on the infrastructure needs most critical to the MTS and how investment at all levels of government and industry can address them. Panelists will discuss investment strategies, government and industry coordination, and current plans and policy related to MTS infrastructure investment.

Federal Infrastructure Investment and Coordination
Joel Szabat, U.S. Department of Transportation

Perspective of a State Department of Transportation
Sean T. Connaughton, Secretary of Transportation, Commonwealth of Virginia

Competitive Infrastructure Investment
Andrew McGovern, Sandy Hook Pilots

Inland Infrastructure
Michael J. Toohey, Waterways Council, Inc.
2B: Security, Monongahela
Information Sharing
Robert S. Staby, Transportation Security Administration, presiding

This session focuses on the operational and tactical use of information at the port (sector) or regional level. It discusses the resources and structures required to provide background and real-time intelligence to multiple partners, including industry. Furthermore, it covers current methods of collection, fusion, and distribution, as well as future developments in these areas.

**Joint Terrorism Task Force/Anti-Terrorism Advisory Council**
Special Agent Timothy Bell and Philip Smith, Federal Bureau of Investigation

**Fusion Centers**

**Port Interagency Information Sharing**
Susan J. Henry, National Maritime Security Advisory Committee

**National Maritime Security Advisory Committee (NMSAC)**
Cosmo Perrone, Cosmo Perrone & Associates, LLC

**Multimodal Information Sharing Team**
Anita M. Salem, Naval Postgraduate School, Center for Defense Management Research

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3A: Safety, Grand Ballroom
Collaboration and Partnership
Patricia Mutschler, U.S. Army Corps of Engineers, presiding

This session highlights several initiatives and institutions at the federal, regional, and local levels that work to bring more unity to managing the marine transportation system. Specific topics include managing aging infrastructure using comprehensive performance metrics at the federal level and successful partnerships in disaster planning and pollution reduction.

**Committee on the Marine Transportation System (CMTS) and Inland Marine Transportation System (IMTS)**
Richard C. Lockwood, U.S. Army Corps of Engineers

**Three Rivers Pollution Response Council**
Kevin Gurchak, Allegheny County Airport Authority

**Regional Approaches**
Wesley Hill, Beaver County Emergency Services

**Measuring Success: Metrics for the Marine Transportation System**
W. Jeff Lillycrop, U.S. Army Corps of Engineers
3B: Security, Monongahela
Port-Level Security Issues
Commander Scott Schubert, Pittsburgh Bureau of Police, presiding

This session presents the current status of select regulatory issues, with a focus on Area Maritime Security (AMS) committees, assessments, and plans.

**Area Maritime Security: Policy and Guidance Update, 5-Year Plan Update, Assessments, and Exercises**
Eric K. Chapman, U.S. Coast Guard

**Facility Compliance Issues and Opportunities**
Randy Swartzmiller, Ergon-West Virginia, Inc.

**Interagency Operations Centers**
Bradford D. Clark, U.S. Coast Guard

3:30 p.m. – 4:00 p.m., Urban
Afternoon Break

4:00 p.m. – 5:30 p.m.
Session 4

Best Practices Panel, Grand Ballroom
Captain Eunice Ratcliff, Waterways Association of Pittsburgh, presiding

Representatives from the Harbor Safety Committees and the Area Maritime Security Committees discuss best-practice initiatives that have been enacted by their respective ports. A representative from the Pittsburgh business community discusses the implications of public-private cooperation.

**Harbor Safety Committee of the Year Nominees: Best Practices**
Rajiv Khandpur, U.S. Coast Guard

**Making the Public–Private Link**
Kelly Barcic, Pittsburgh Regional Business Coalition for Homeland Security

**Area Maritime Security Committees: Best Practices**
LCDR Dwayne L. Meekins, U.S. Coast Guard

**Calcasieu River Harbor Safety Committee**
LT Julio Tony Moré, U.S. Coast Guard

5:30 p.m. – 7:30 p.m., Urban
Welcome Reception and Awards Ceremony
Awards Ceremony
Dana A. Goward, Director, Marine Transportation Systems Management Directorate, U.S. Coast Guard
Wednesday, August 29

7:00 a.m. – 4:00 p.m., 17th Floor Registration Desk
Registration

7:00 a.m. – 4:00 p.m., Urban
Exhibits and Posters

7:00 a.m. – 8:00 a.m., Urban
Continental Breakfast

8:00 a.m. – 9:30 a.m.
Breakout Sessions

5A: Safety, Grand Ballroom
Maritime Training and Education
Captain Andrew W. McGovern, New Jersey Sandy Hook Pilots, presiding

This session examines recent developments in the merchant marine and port communities, including specific professional development opportunities and programs, as well as the resources available to local government and industry partners. Furthermore, the U.S. Coast Guard's National Maritime Center delivers an update on current licensing issues.

Homeland Security Centers of Excellence Network
Julie Pullen, Stevens Institute of Technology, Center for Secure and Resilient Maritime Commerce

Crew Endurance Management System
Jo Ann Salyers, Salyers Solutions

National Maritime Center
Ike Eisentrout, U.S. Coast Guard

National Association of State Boating Law Administrators
Major John C. Fetterman, National Association of State Boating Law Administrators

5B: Security, Monongahela
Port Security Funding
Mary Ann Bucci, Port of Pittsburgh Commission, presiding

This session focuses on funding concerns, including available resources such as grants from the Federal Emergency Management Agency's Port Security Grant Program (PSGP) and Urban Areas Security Initiative (UASI). It also addresses various budget issues at the federal, state, and local levels. Previous recipients will highlight the results of coordinated regional security projects.

Federal Emergency Management Agency's Port Security Grant Program: Status and Future
Alexander R. Mrazik, Jr., Federal Emergency Management Agency

Urban Areas Security Initiative: Funding and Other Grants
Raymond DeMichiei, City of Pittsburgh, Office of Emergency Management and Homeland Security
Best Practices: Notable Success Stories and Trends
Randall C. Barr, U.S. Coast Guard

Eyes on the River: A Port Security Grant Program Case Study
Patrick J. Donovan, National Maritime Enhancement Institute, Marshall University

9:30 a.m. – 10:00 a.m., Urban
Morning Break

10:00 a.m. – 11:45 a.m.
Breakout Sessions

6A: Safety, Grand Ballroom
Energy Exploration and Extraction: Implications for the Marine Transportation System
Gary Magnuson, Committee on the Marine Transportation System, presiding

The Arctic contains an estimated 22 percent of the world’s technically recoverable oil and natural gas and it is imperative that the United States take advantage of its natural gas resources. This session considers how this can be accomplished without compromising natural and cultural resources, air and water quality, and public health and safety.

Status Update and Incident-Specific Preparedness Review: Federal On-Scene Coordinator’s Report
CAPT Samuel Walker, U.S. Coast Guard

Shale Gas, Inland to Coast: Export and Wastewater Issues
James R. Daley, Greenhorne & O’Mara

Arctic Implications for Industry Stakeholders
Steven T. Scalzo, Foss Marine Holdings, Inc.

Arctic Implications for the Marine Transportation System and Federal Oversight
CDR James P. Houck, U.S. Coast Guard

6B: Security, Monongahela
Evolving Port Security Priorities
Joseph E. Couch, U.S. Coast Guard, presiding

Since the Maritime Transportation Security Act was promulgated in 2002, new port security initiatives have been or will be implemented to enhance area maritime security. This session focuses on emerging issues regarding port stakeholder preparedness and the responses designed to strengthen the maritime transportation system sector.

MARSEC Levels and the National Terrorism Advisory System
Eric K. Chapman, U.S. Coast Guard

Defender–Attacker–Defender Model
Jacqueline F. Jackson, U.S. Coast Guard

Port of Los Angeles Security Issues
George P. Cummings, Los Angeles Port Police
Cybersecurity Issues
CAPT Andrew E. Tucci and Brett Rouzer, U.S. Coast Guard

Maritime Small Vessel Threat and the Maritime Radiological and Nuclear Detection Program

1:45 p.m. – 3:30 p.m.  
Session 7

New Technologies, Grand Ballroom
Georgia Harrigan, U.S. Department of Homeland Security, Science and Technology Directorate, presiding

Technological innovation plays an ever-expanding role in modern-day life. This session discusses how the maritime domain can adopt and recognize new solutions in response to various fiscal and environmental challenges.

National Diesel Emission Reduction Grants
Charles Minton, River Salvage Company

Wireless Waterways: River Information System
James R. McCarville, Port of Pittsburgh

e-Navigation and River Information Services
Brian Tetreault, U.S. Army Corps of Engineers

Physical Oceanographic Real Time System (PORTS)
Edward B. Roggenstein, National Oceanic and Atmospheric Administration

Automatic Identification System (AIS)
Jorge Arroyo, U.S. Coast Guard

3:30 p.m. – 4:00 p.m., Urban
Afternoon Break

4:00 p.m. – 5:30 p.m.  
Session 8

Balancing the Waterway, Grand Ballroom
James Guttman, Guttman Oil Co., presiding

Mediation and regulation of the tensions arising from conflicting and changing local uses of the waterways is a major issue on waterways. This panel considers how to achieve an overall balance
for the network as a whole, while taking the needs of different users into account. In particular, the session examines the claim that balancing and considering the needs of a wide variety of local stakeholders requires priorities to be set at the local level. It also discusses resolving tensions and conflicts, as well as reaching compromise.

**Casualty Analysis in Ports and Waterways**
David H. Dickey, U.S. Coast Guard

**Recreational Boating Issues**
Margaret Podlich, BoatUS

**Chelsea Bridge Project, Boston**
LCDR Scott White, U.S. Coast Guard

**Atlantic Coast Port Access Route Planning: Accommodating Multi-Use/Multi-Jurisdiction**
George H. Detweiler, Jr., U.S. Coast Guard

6:00 p.m. – 10:30 p.m.
**Offsite Social Event** (advance reservation required, separate from conference registration)

**Gateway Clipper Cruise**
*CASUAL ATTIRE*
Reception hosted by the Waterways Association of Pittsburgh, Port of Pittsburgh Commission, AEP River Operations, Campbell Transportation, CONSOL Energy and Ingram Barge Company

Photo courtesy of Gretchen McKay / Pittsburgh Post-Gazette
Thursday, August 30

7:00 a.m. – 10:00 a.m., 17th Floor Registration Desk
Registration

7:00 a.m. – 8:00 a.m., Grand Ballroom Foyer
Continental Breakfast

8:00 a.m. – 10:00 a.m.
Session 9

Incident Management at the National Level: Preparation and Response, Grand Ballroom
Joseph E. Couch, U.S. Coast Guard, presiding

This session focuses on the doctrine, policy, and guidelines of incident responses at the national level. In particular, it discusses response operations under the National Response Framework (NRF) while building upon the established National Response System. Highlights include National Special Security Events (NSSE) past and present.

National Preparedness Goal
LT Darek Kitlinski, U.S. Coast Guard

OPSAIL/War of 1812
LCDR Hector L. Cintron, U.S. Coast Guard

America’s Cup
LCDR Amy Wirts, U.S. Coast Guard

United Nations General Assembly
LCDR Anne Morrissey, U.S. Coast Guard

Liberty RadEx
William Steuteville, U.S. Environmental Protection Agency

10:00 a.m. – 11:00 a.m., Grand Ballroom
Closing Session
Remarks
RADM Roy A. Nash, Commander, Eighth District, U.S. Coast Guard
Seventeenth Floor

All conference plenary sessions and breakout sessions will be held on the Seventeenth Floor.

Wednesday Lunch will be held in the William Penn Ballroom on the William Penn Level.
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