**HSRP NY/NJ Public Meeting**

Grand Hyatt New York

109 East 42nd Street

Park Avenue at Grand Central Station

New York, NY 10017

Tel: (212) 883-1234

**February 25-26, 2014**

**Agenda**

***Tuesday, February 25th***

8:00am – 8:30am **Continental Breakfast—**Julliard Broadway Room

8:30am – 9:00am ***HSRP Public Meeting Convenes***

* Matt Wellslager, HSRP Chair
* Rear Admiral Gerd F. Glang, HSRP Designated Federal Official
* HSRP Member Self-introductions
* HSRP Swearing in New Appointee & Reappointees

9:00am – 9:30am ***Keynote Address—***Rear Admiral Richard Larrabee, Director of the Port Commerce Department, Port Authority of New York &

New Jersey

* *What is the Future for the Port of New York/New Jersey?*
* *What post-Panamax expansion efforts are under way for the Port of NY/NJ?*
* *What navigation information does the Port Authority need in*

*NOAA’s products?*

9:30am – 10:00am ***Welcoming Remarks from National Ocean Service (NOS)***

***Leadership—***Dr. Holly A. Bamford, NOS Assistant Administrator

***Coastal Intelligence, Coastal Resilience, and the Critical Role of***

***NOAA’s Navigation Services***

10:00am – 10:30am ***United States Coast Guard (USCG) Sandy Preparation &***

***Emergency Response—***Captain Gordon Loebl, Captain of the Port

of New York & New Jersey

* *What were USCG’s preparation, coordination & response efforts to post tropical cyclone Sandy?*
* *What were issues/concerns with NOAA’s response & coordination efforts?*
* *Does the USCG deal with debris removal? If so, what NOAA navigation data does the USCG need and how is it applied?*
* *How can NOAA improve its emergency response capabilities?*
* *What are lessons learned from post tropical cyclone Sandy?*

10:30am – 11:00am **BREAK**

11:00am – 12:00pm ***Current & Future Trade & Transportation Trends for Global***

***Shipping—***John Vickerman, Vickerman & Associates, LLC

12:00pm – 1:00pm **LUNCH** (onsite for HSRP members)

12:15pm – 12:45pm **Luncheon Presentation—*An Increasing Coastal Flood Hazard at New York City, 1844-2012: Using NOAA’s Historical Tide Data to Analyze NY Harbor Storm Risk***

* Dr. David Jay, HSRP

***Speaker Panel on NOAA’s Navigation Services***

(Each speaker ~25 minutes total—includes Q&A)

1:00pm – 1:25pm **Dr. Alan F. Blumberg, George Meade Bond Professor and**

**Director, Stevens Institute of Technology**

* *What NOAA navigation data does Stevens Institute and MARACOOS at large use to serve local needs?*
* *What improvements are needed to those data, products and services?*
* *What additional NOAA data, and/or products are needed that are presently not available?*
* *What potential collaborative opportunities would Stevens, as a member of MARACOOS, recommend to improve both NOAA’s and MARACOOS data and products?*
* *How can these opportunities be better fostered and facilitated?*

1:25pm – 1:50pm **David Leach, North Atlantic Coast Comprehensive Study**

**(NACCS), USACE**

* *What are USACE’s Risk Reduction Strategies for Coastal Resilient Communities?*
* *Does USACE use NOAA’s GIS Coastal Data? If so, how?*
* *How would USACE use NOAA’s navigation services data to identify flood risk reduction projects?*
* *What changes or improvements does USACE need in NOAA’s navigation services data to support the NACC Study?*

1:50pm – 2:15pm **Lieutenant Commander Donna Leoce, Chief, Waterways**

**Management Division, USCG Sector New York**

* *How is USCG working with OCS to accurately depict Aids to Navigation (ATON’s) on nautical Charts?*
* *What are any issues with this process? And, suggestions for improvements?*
* *What NOAA resources (e.g., ships, small boats, etc.) does USCG regularly use and are those resources adequate?*
* *How has USCG response plans changed following Sandy?*
* *How effective was NOAA’s coordination and response efforts pre-Sandy and post-Sandy?*

2:15pm – 2:40pm **CAPT Jack Olthuis, Executive Director, Sandy Hook Pilots**

* *How do vessel pilots use NOAA’s chart, PORTS, operational forecast and other navigation data?*
* *What concerns do the vessel pilots and the commercial shipping industries have using NOAA’s ENC vs. Raster and/or paper charts?*
* *What’s working and what’s not working with the chart and other navigation data? How can we improve our products and services?*
* *How effective was NOAA’s coordination and response efforts pre-Sandy and post-Sandy?*

2:40pm – 3:05pm **Elaine Mahoney, MidAtlantic Resilience Liaison, NOAA’s**

**Coastal Services Center**

* *What are some lessons learned from post tropical cyclone*

*Sandy in terms of geospatial data needs?*

* *How much of the data needed was easily available, and how*

*much had to be acquired or cobbled together post-response*

* *What were some of the difficulties encountered in doing this?*
* *Did any of NOAA’s Navigation Services products factor into*

*JFO work, such as nautical charts, shoreline imagery/data,*

*tides/water levels, etc.?*

* *What could NOAA improve on to support a response/recovery*

*effort of this scale in the future?*

* *What geospatial products or data would you consider to be*

*must-haves for a JFO recovery effort like Sandy?*

3:05pm – 3:35pm **Break**

3:35pm – 4:50pm ***NOAA Speaker Panel on Sandy Supplemental Plan:***

***An Overview & Agency Priorities—***(10 min each speaker)

Dr. Russell Callender, Deputy Assistant Administrator, National Ocean Service, Ashley Chappell (IOCM), Mike Aslaksen (NGS), Darren Wright (CO-OPS), Captain Jon Swallow (Chief, NOAA’s Navigation Services Division)

* *How were Sandy Supplemental funds disseminated? And, what states are able to access data (or funding) using Sandy supplemental?*
* *How effectively is NOAA’s planning, coordination, and response efforts for post-Sandy survey projects?*
* *How was NOAA’s navigation services data used to address post-Sandy impacts? And who were the users of this data?*
* *Where was NOAA deficient? What modifications has NOAA implemented to address those deficiencies?*
* *Are any new technologies being consider (using Sandy Supplemental funding) for improving NOAA’s response and recovery capabilities?*

4:50pm – 5:05pm **Public Comment Period**

5:05pm – 6:00pm ***HSRP Panel Discussion & Deliberation***

* Matt Wellslager, HSRP Chair
  + Discussion & deliberation on input from Speaker Panel Presentations, Public Comments & Other Issues/Concerns of Stakeholders
  + Agenda for Day 2

6:00pm ***Day 1 Concludes***

7:00pm **HSRP Dinner—Cipriani Dolci** (Grand Central Station)

***Wednesday, February 26th***

8:00am – 8:30am **Continental Breakfast—**Julliard Broadway Room

8:30am – 9:00am ***Day 2 Welcoming Remarks & Recap of Day 1 Panel Discussions***

* Matt Wellslager, HSRP Chair

9:00am – 9:30am ***Importance & Application of NOAA’s Navigation Data, Products & Services for the Port of NY/NJ*—**Ed Kelly, Executive Director, Maritime Association of the Port of NY/NJ

* *How does the Maritime Association of the Port of NY/NJ use NOAA’s navigation data, products & services?*
* *Address what NOAA does right and what we need to be doing better?*
* *What improvements to NOAA’s navigation data, products & services would you recommend?*

9:30am – 10:00am ***Recreational Boating in NY/NJ***—Susan Shingledecker, HSRP

* *How do standard chart products meet or not meet the needs of recreational boaters in NY/NJ waterways?*
* *How were recreational boaters affected by Sandy?*
* *What do they need from NOAA?*
* *How can NOAA best reach out to recreational boaters?*

10:00am – 10:15am **Break**

***“Lead-In” Speaker Presentations***

Julliard Broadway Room

(*Lead-in speaker presentations are designed to set the tone for*

*robust discussion & dialogue for the stakeholder breakout sessions. Speakers have ~20 minutes total—includes Q&A).*

10:15am – 10:35am ***Updated Nautical Charting & Consistency in Standards***—

Tony Niles, Assistant Director for Civil Works R&D, USACE

* *Hydrographic Data Exchange Between USACE and NOAA*

10:35am – 10:55am ***Integrated Ocean & Coastal Mapping, Modeling & Resiliency***—

Carrie Grassi, Senior Policy Advisor, New York City Mayor’s Office of Long-Term Planning and Sustainability

* *How did NY City prepare and plan for impacts of Sandy?*
* *How did this work help the Sandy response/recovery efforts?*
* *What is the NY City doing to address impacts of storm surge and sea level rise?*
* *How does NY City use NOAA’s hydrographic/bathymetric data, shoreline data, and tides/water level data to prepare for storm surge and sea level rise?*

10:55am – 11:15am ***Post Tropical Storm Sandy Geospatial Response: An Interagency***

***Success Story and NOAA’s Role***—Julia O’Brien, Acting

Emergency Analyst/Geospatial Coordinator, DHS/FEMA Region II

***Stakeholder Breakout Sessions***

(Stakeholder breakouts are concurrent sessions)

11:15am – 12:00pm ***Updated Nautical Charting & Consistency in***

***Standards***—Morosco Room

**Chair: Ken Barbor, HSRP**

* *Demarcation of federally maintained channels on NOAA charts: inclusion of bathymetry inside federal channels.*
* *Product pipeline issues with delayed updates on ENCs versus the RNCs and paper charts.*
* *How does NOAA get USACE data of projects not in federally maintained channels onto NOAA charts?*
* *How might “crowd-sourced” data be useful for NOAA charts?*
* *How does USACE use NOAA’s navigation data to support debris removal that impedes navigation or is impacting the navigation of a channel?*
* *User concerns with the cancellation of the OCS lithographic navigation charts and how these concerns can be addressed with NOAA’s print on demand charts?*

11:15am – 12:00pm ***Integrated Ocean and Coastal Mapping (IOCM),***

***Modeling & Resiliency***—Imperial Room

**Chair: Frank Kudrna, HSRP**

* *What are different needs of coastal stakeholders?*
* *Analyze various ways local, county, and state governments can integrate spatial data collected by the NGS for post storm damage assessment?*
* *What NOAA services, products or data is needed for IOCM?*
* *How might “crowd-sourced” data be useful for IOCM?*
* *Illustrate how the tri-offices provide the building blocks (infrastructure) for IOCM efforts?*
* *How users work with NOAA mapping & modeling data?*
* *Better data to improve SLOSH models?*
* *Lack of coastal bathymetric data before and after the storm? How does NOAA use LiDAR to obtain data quickly and efficiently in advance of the storm? NOAA or USACE collaboration to conduct LiDAR surveys to collect pre-storm and post-storm conditions to address coastal resiliency?*

11:15am – 12:00pm ***Integrating Federal Emergency Response Efforts***

***for Coastal Resiliency***—Booth Room

**Chair: Susan Shingledecker, HSRP**

* *How can USACE, NOAA & USCG work better with states in preparedness, response and recovery?*
* *Common mission areas—doing more with less?*
* *Collaborate on best practices; roles & responsibilities of agencies; coordinate emergency response efforts.*
* *Use of local/regional resources to address Post-damage assessments.*
* *Importance of NRT’s and non-emergency response.*
* *What should be the role of federal agencies in preventive measures to reduce storm impact and damages?*

12:00pm – 1:00pm **LUNCH** (onsite for HSRP Members)

12:15pm – 12:30pm **Luncheon Presentation—*NOAA’s Storm Surge Modeling Efforts***

* Dr. Jason Tuell, Director, NWS Eastern Region & NOAA’s North Atlantic Regional Team (NART) Lead

1:00pm – 2:15pm ***Breakout Sessions Reconvene& Prioritize Recommendations***

2:15pm – 2:30pm **Break**

2:30pm – 3:15pm ***Breakout Session De-Briefs to HSRP***—Julliard Broadway Room

3:15pm – 3:30am **Public Comment Period**

3:30pm – 4:15pm ***HSRP Administrative Issues & Committee Work Plan***

* Matt Wellslager, HSRP Chair

4:15pm – 5:00pm ***HSRP Recommendation Discussions & Deliberations***

* Matt Wellslager, HSRP Chair

5:00pm – 5:30pm ***HSRP Consensus on Recommendations & Meeting Wrap Up***

* Matt Wellslager, HSRP Chair
  + Discussion for next HSRP meeting

5:30pm **Public Meeting Adjourns**

7:00pm **HSRP Dinner—TBD**

***Thursday, February 27th***

**HSRP Site Visit and Tour**

**Staten Island Ferry, USCG Vessel Traffic Service, and Sandy Hook Pilot Station**

Description: This would include a Staten Island Ferry ride and site visits at USCG Vessel Traffic Service (VTS), USCG Station New York, and Sandy Hook Pilot Station.

* Staten Island Ferry to and from downtown Manhattan would allow panelists to see New York harbor from the water and could include a presentation/talk by NYCDOT Staten Island Ferry representative regarding the importance of New York’s waterborne transportation network (the largest in the nation).
* Once at the terminal on Staten Island, panelists would be shuttled to USCG Sector and given a tour of the VTS, which manages about 415,000 vessel transits a year. This would provide a good overview of the complexity of port operations in New York and New Jersey.
* On the return trip to the ferry terminal, the panel will stop at the Sandy Hook Pilots offices and pier, which were significantly damaged by Post Tropical Cyclone Sandy and are in the process of rebuilding. NRT-5 based their operations from the Sandy Hook Pilot station.

Logistics:

0800:  Depart Hotel via Subway (20-min ride time)

0830:  Arrive Whitehall Ferry Terminal

0845:  Staten Island Ferry Departs (departure time may vary by 15-min)

Passenger Vessel Network talk, John Garvey

0915:  Ferry Arrives St. George Terminal

0930:  Shuttle Leaves St. George Terminal (10-min drive time)

0945:  Arrive USCG Sector New York

VTS Tour, LDCR Donna Leoce

1030:  Shuttle Leaves USCG Sector New York (4-min drive time)

1040:  Arrive Sandy Hook Pilots Station

Sandy Impacts, Capt. Andrew McGovern

1115:  Shuttle Leaves Sandy Hook Pilots Station (7-min drive time)

1125:  Arrive St. George Terminal, Food Options Available for Purchase

1200:  Staten Island Ferry Departs

1230:  Ferry Arrives Whitehall Terminal

1240:  Depart Whitehall Terminal via Subway (20-min ride time)

1300:  Arrive Hotel

