

NOAA HSRP Public Agenda - 3 day meeting cheat sheet

Building security: Please RSVP to Virginia.Dentler@noaa.gov; Bring an ID

HSRP WEBINAR: <https://attendee.gotowebinar.com/register/2994768801559733251>

HSRP WEBSITE: <https://www.nauticalcharts.noaa.gov/hsrp/meetings.htm>

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**ALL topics, times, dates, speakers are subject to change; all times are in Eastern Standard Time (EST)*

Tuesday, Mar 5	Wednesday, Mar 6	Thursday, Mar 7
<ul style="list-style-type: none"> - Swear in new members - Opening plenary - NOAA and NOS leadership - USACE, USCG, other partners 	<ul style="list-style-type: none"> - Recap on prior day - Working Group updates: Technology transfer and ROI - NOAA Hot Topics: Geospatial Data Act Marine Weather Services - Public comment period 	<ul style="list-style-type: none"> - Recap on prior day - Special session: Addressing SLR Challenges and Data from NOAA Navigation Services - Public comment period
<p>LUNCH ON YOUR OWN</p> <p>(HSRP members - WORKING LUNCH)</p>	<p>LUNCH ON YOUR OWN</p> <p>(HSRP members - WORKING LUNCH)</p>	<p>LUNCH ON YOUR OWN</p> <p>(HSRP members - WORKING LUNCH)</p>
<ul style="list-style-type: none"> - Special session: Stakeholder Perspectives of NOAA's Navigation Services portfolio - Public comment period - HSRP working group discussion - 5pm Meeting concludes 	<ul style="list-style-type: none"> - NOS Tri-Office Director priorities - 2:30pm Meeting concludes 	<ul style="list-style-type: none"> - HSRP Arctic working group - Flash updates - Working group follow-up - HSRP recommendations and letter - Meeting wrap up - 5pm Meeting concludes

NOAA Hydrographic Services Review Panel

Public Meeting, Washington, DC, March 5-7, 2019

HSRP PUBLIC Agenda*

**Topics, times and speakers are subject to change. Times are in Eastern Standard Time (EST)*

Tuesday, March 5 – Day One

MEETING VENUE: Hall of States, 444 N. Capitol St., NW, Room 285, Washington, DC

BUILDING SECURITY: Please RSVP, bring an ID, and allow time to go through security.

DRESS: Business **NOAA Uniform:** dress blues

Morning **HSRP FAC meeting, PUBLIC MEETING DAY 1 CONVENES**
9:00– 10:45

- **Ed Saade**, HSRP chair
- **Rear Admiral Shepard M. Smith**, Director, Office of Coast Survey (OCS), National Ocean Service (NOS), National Oceanic and Atmospheric Administration (NOAA), and HSRP designated federal official
- **Nicole LeBoeuf**, Acting Assistant Administrator, NOS/NOAA
- **Rear Admiral Tim Gallaudet**, Ph.D., USN Ret., Assistant Secretary of Commerce for Oceans and Atmosphere, NOAA
- **Thomas P. Smith**, P.E., SES, Chief, Operations and Regulatory Division. LRD/NAD Regional Integration Team Leader, Directorate of Civil Works, U.S. Army Corps of Engineers
- **Rear Admiral John P. Nadeau**, Assistant Commandant for Prevention Policy, U.S. Coast Guard

10:45 – 11:00 Break

11:00

- **Sean M. Duffy, Sr.**, HSRP member
 - **Glenn Boledovich**, Director, Policy Coordination and Analysis Division, Management and Budget Office, NOS/NOAA
 - **Sara Rothi-Gonzalez**, Senior Counsel, Senate Commerce Committee
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11:30 – 12:45 **Lunch on your own** (HSRP members have an in room working lunch)

1:00 – 3:00 **NOS Stakeholder Perspectives, Priorities and Partnerships for the future: the mission of the Navigation Services - data, products and services**

Moderators: Ed Kelly, Maritime Association of the Port of NY/NJ, HSRP member; Capt. Jim Crocker, Chief, Navigation Services Division, OCS/NOS/NOAA

Navigation services, geodetic and geospatial needs, and ocean observation products support and help shape the U.S. economy. In this session, NOS stakeholders and partners will highlight their collaborative approaches to working with the organization. They will also provide insight into how NOAA's navigation services portfolio, and other partner data and services impact their operations and inform future program and product development. Speakers will focus on specific products and services, the integration of new technologies, and provide requests and recommendations with a goal of providing deeper understanding of stakeholder priorities.

Speakers:

- **Capt. Jorge Viso**, President, American Pilots' Association
"Critical Information in a Timely Manner"

Description of services available to the Harbor Pilot community to enhance situational awareness and safety.

- **Dr. Qassim Abdullah**, Chief Scientist, Geospatial Services, Woolpert, Inc.
"The Role of NOAA's Services in Our Success: The Geospatial Community Perspective and the State of Practice"

The role of the NOS services in the day-to-day activities and successes of the geospatial industry, for the members of the American Society of Photogrammetry and Remote Sensing, and on Woolpert's surveying and mapping activities.

- **Chris Edmonston**, President, BoatU.S. Foundation for Boating Safety and Clean Water
"Recreational Boating Perspectives on NOAA's Navigation Data, Products, Services and How They Make Boating Safer"

An overview on the evolving data needs for recreational boaters and how NOAA's navigation services can work for them.

- **Will Fediw**, Industry and Government Affairs, Virginia Maritime Association
"Industry Perspectives on NOAA's Navigation Data, Products, and Services"

An overview on needs for data, products, and services from NOAA's navigation services to support a dynamic and evolving shipping environment.

- **Susan Monteverde**, Vice President for Government Relations, American Association of Port Authorities
"NOAA Navigation Services and Ports"

An overview of the challenges and opportunities ports and NOAA are faced with in meeting the needs of our nation's busy waterways.

3:00 – 3:15	Break
3:15 – 3:30	Public comment period - in room and via webinar
3:30 – 4:30	HSRP Planning and Engagement working group (P&E WG) Julie Thomas and Dave Maune, chairs, P&E WG
4:30 – 5:00	Recap and day 1 wrap up

HSRP PUBLIC MEETING DAY 1 ADJOURNS

Wednesday, March 6 – Day Two

Morning **HSRP PUBLIC MEETING DAY 2 CONVENES, Washington, DC**

9:00 – 9:45 PUBLIC MEETING:

- **Ed Saade**, HSRP chair and **Rear Admiral Shepard M. Smith**, DFO NOAA
Day 1 recap and discussion

9:45 – 10:30 HSRP Technology working group, **Ed Saade**

Return on Investment and Technology Transfer from NOAA/NOS/OCS, and NOAA-University of New Hampshire's Joint Hydrographic Center at the Center for Coastal Ocean Mapping

- **Dr. Larry Mayer and Capt. (ret. NOAA Corps) Andy Armstrong**, co-directors, University of New Hampshire Center for Coastal and Ocean Mapping and NOAA's Joint Hydrographic Center (CCOM/JHC)

10:30 – 10:45 Break

10:45 – 11:40 Hot Topics and Updates

- **Tony LaVoi**, NOAA Geospatial Information Officer, and Chief, Integrated Information Services Division, Office for Coastal Management, NOS, and **Tyler Christensen**, NOS Data Manager / Oceanographer, Information Management Office, NOS
"The Geospatial Data Act"
- **Allison Allen**, Chief, Marine, Tropical, and Tsunami Services Branch, NOAA National Weather Service *"Next Generation Marine Weather Services"*

11:40 Public comment period

11:45 – 1:00 Lunch on your own (HSRP members have a working lunch)

1:00 – 2:15 **Priorities for the navigation services portfolio:**

NOS Office Directors and University of New Hampshire-NOAA Joint Hydrographic Center

National Ocean Service's navigation services with a focus on national and strategic priorities.

This session will touch on mapping, surveying, charting, remote sensing, photogrammetry, positioning, sea level rise, and water levels in support of "seamless data".

- **Rear Admiral Shepard M. Smith**, director, (OCS)
- **Juliana Blackwell**, director, National Geodetic Survey (NGS)
- **Richard Edwing**, director, Center for Operational Oceanographic Products and Services (CO-OPS)

2:15 – 2:30 HSRP Day 2 wrap up

HSRP DAY 2 ADJOURNS

Thursday, March 7 – Day Three

Morning **HSRP PUBLIC MEETING DAY 3 CONVENES**

9:00 – 9:45 Public meeting reconvenes and day 2 recap:

- **Ed Saade**, HSRP chair and **Rear Admiral Shepard M. Smith**, DFO NOAA

9:45 – 10:00 Break

10:00 – 11:50 Addressing SLR Challenges and Data from NOAA’s Navigation Services

Speakers will discuss the changing inundation risks from sea level rise and the critical observations and data needed to understand the impacts on communities, navigation services, and the constraints of the current planning system. Speakers will address gaps and offer suggestions for how NOAA can direct its finite resources to enhance safe, efficient, and environmentally sound maritime operations. A discussion among speakers and HSRP members will follow.

Moderators: **Julie Thomas**, HSRP co-chair, and
Audra Luscher, CO-OPS/NOS/NOAA

Introduction: **Mark Osler**, Senior Advisor, Coastal Inundation and Resilience Sciences, NOS
Communities across the nation are experiencing an increase in extreme events and their impacts: unprecedented rainfall, massive storms, and recurrent tidal flooding. Coastal inundation and community resilience are a continued priority for the National Ocean Service and the broader NOAA community. Mark will discuss the need for continued advances in coastal inundation science and the importance of providing decision-makers with timely, accurate and authoritative information upon which they can readily act.

Speakers:

- **Dr. William Sweet**, Oceanographer, CO-OPS/NOS/NOAA
“The Fourth National Climate Assessment: State of the Science on Sea Level Rise”
The Fourth National Climate Assessment (NCA4) (November 2018) provides a comprehensive and authoritative report on climate change and its impacts in the United States. Key findings from Volume 1: Coastal Science, Chapter 12 Sea Level Rise will be discussed, in particular, findings related the changing risk from high tide flooding.
- **Dr. Jack Eggleston**, Hydrologist and Chief, Hydrologic Remote Sensing Branch, Water Resources Mission Area, U.S. Geological Survey
“USGS Perspectives on Relative Sea Level Rise and Use of NOAA’s Coastal Data, Products, and Services”
A discussion of USGS studies of how sea level rise and vertical land motion/subsidence affect the nation's land, water, and coastal resources, with relation to NOAA's data.
- **Dr. Brian K. Batten**, CFM, Senior Coastal Scientist/Senior Associate, Dewberry
“Benefits and Opportunities from NOAA’s Coastal Zone Products”

From national program support to community resilience studies, NOAA data products provide many of the nuts and bolts for consulting projects in the coastal zone. Dr. Batten will provide perspective from a range of projects to highlight benefits of NOAA products, as well as opportunities for future advancement.

- **Rear Admiral Ann C. Phillips**, USN (ret), Special Assistant to the Governor for Coastal Adaptation and Protection, State of Virginia
“Adaptation and Protection, State of Virginia Coastal Adaptation and Protection in Virginia”

A discussion of Virginia's objectives and plans to prepare for the impacts of extreme weather, natural hazards, sea level rise, and recurrent flooding, and the ongoing data needs at the regional and State level to ensure the best possible scientific support for decision makers.

11:50 **Public comment period**

12:00 – 1:00 **Lunch on your own (HSRP members have an in room working lunch)**

Afternoon **HSRP PUBLIC MEETING RECONVENES**

1:00 – 2:00 **HSRP Arctic Priorities Working Group, Capt. Ed Page, HSRP member, Ashley Chappell, Arctic lead, and Integrated Ocean and Coastal Mapping Coordinator (IOCM), OCS**

2:00 – 2:30 **Hot Topics and Updates**

- **Helen Brohl**, Executive Director, U.S. Committee on the Marine Transportation System
- **Capt. Richard Brennan**, Chief, Hydrographic Survey Division, OCS
“NOAA Fleet Modernization”

2:30 – 3:30 **HSRP P&E and Tech working groups follow up discussions**

3:30 – 3:45 **Break**

3:45 – 5:00 **HSRP member discussion, recommendations, and recap**

HSRP DAY 3 and PUBLIC MEETING CONCLUDES
