

Virtual Public Meeting Agenda*

NOAA Hydrographic Services Review Panel

Wednesday, September 23, 1-5:30pm EDT

Thursday, September 24, 1-5:00pm EDT

**Topics, times and speakers are subject to change. Please refer to the website for the most updated agenda.*

WEBINAR link: <https://attendee.gotowebinar.com/register/8315160447400968715>

HSRP materials: <https://www.nauticalcharts.noaa.gov/hsrp/meeting-webinar-september-2020.html>

<https://www.nauticalcharts.noaa.gov/hsrp/hsrp.html>

Wednesday, September 23, 2020, 1-5:30pm EDT

12:45 – 1:00 *HSRP Member Welcome and Roll Call - alpha order*

1:00 – 2:15 *Opening and Introductions*

- **Ed Saade**, HSRP Chair, Group Director, Americas Region, President USA, Fugro
- **Rear Admiral Shepard M. Smith**, Director, Office of Coast Survey (OCS), National Ocean Service (NOS), National Oceanic and Atmospheric Administration (NOAA), HSRP Designated Federal Official
- **Nicole R. LeBoeuf**, Acting Assistant Administrator, NOS, NOAA
- **Dr. Neil Jacobs**, Assistant Secretary of Commerce for Environmental Observation and Prediction, performing the duties of Under Secretary of Commerce for Oceans and Atmosphere
- **Representative Don Young**, Alaska

2:15 – 2:20 *Break*

2:20 – 3:05 *Flash Updates: Opportunities and Challenges for NOS's Navigation Services Portfolio*

Moderator: **Nicole R. LeBoeuf**

Speakers address NOAA's navigation services portfolio in support of "seamless data" such as the National Spatial Reference System (NSRS) modernization efforts, Hurricane supplemental work and status of coastal mapping, expansion of PORTS® (Physical Oceanographic Real-Time System) and sensor enhancements, "Mapping U.S. Marine and Great Lakes Waters: Office of Coast Survey Contributions to a National Ocean Mapping Strategy", and technology to support "Establishing a National Strategy for Mapping, Exploring, and Characterizing the U.S. EEZ" (NOMECE), and other topics.

- **Capt. (NOAA, ret.) Andy Armstrong**, Co-Director, Joint Hydrographic Center (JHC), University of New Hampshire (UNH)

The research plan for the Joint Hydrographic Center Cooperative Agreement.

- **Richard Edwing**, Director, Center for Operational Oceanographic Products and Services (CO-OPS)

FY20 accomplishments and FY21 highlights including new PORTS® and enhancements, technology infusion, coastal resilience, and Operational Forecast System (OFS) models.

- **Juliana Blackwell**, Director, National Geodetic Survey (NGS)

The delays to the NSRS and stakeholder feedback, an update on the hurricane supplemental funding and status of coastal mapping.

- **Rear Admiral Shepard M. Smith**, Director, Office of Coast Survey

A look at the technology to implement NOMECS ocean mapping strategy such as the National Bathymetric Source and External Source Data, unmanned systems, and "Mapping U.S. Marine and Great Lakes Waters: Office of Coast Survey Contributions to a National Ocean Mapping Strategy".

3:05 – 3:15 *Break*

3:15 – 4:45 *Development of the implementation plans for two ocean and coastal mapping strategies: NOMECS and ACMS*

Moderator: HSRP discussion followed by public comment period at the end.

- **Rear Admiral Shepard M. Smith**, *"Establishing a National Strategy for Ocean Mapping, Exploring, and Characterizing the U.S. Exclusive Economic Zone" (NOMECS)*
- **Ashley Chappell**, Integrated Ocean and Coastal Mapping, OCS; IWG-OCM development of NOMECS, Section 2.1: Establish a Standard Ocean Mapping Protocol (SOMP)
- **Juliana Blackwell**, *"Mapping the Coast of Alaska - A 10-Year Strategy in Support of the United States Economy, Security and Environment" (Alaska Coastal Mapping Strategy - ACMS)*
- Review and summarize materials submitted in advance
- HSRP discussion follows along with a public comment period

4:45 – 5:15 *Public Comment Period on the development of implementation plans*

5:15 – 5:30 *Recap & Round Robin with HSRP members and NOAA leadership*

Thursday, September 24, 2020, 1-5pm EDT

1:00 – 2:15 *Round robin recap from day 1*

HSRP discussion continues on the development of implementation plans for the NOMECE and ACMS ocean and coastal mapping strategies

- **Ed Saade**, HSRP Chair, Group Director, Americas Region, President USA, Fugro
- **Rear Admiral Shepard M. Smith**, Director, Office of Coast Survey (OCS)
- HSRP members, NOS and NOAA

2:15 – 2:45 *Public Comment period continues* on NOMECE and ACMS (continued)

2:45 – 3:30 *HSRP Technical Working Group update: Precision Marine Navigation Challenges in Restricted Visibility and Fog*

Moderators: **Capt. Rick Brennan**, Chief, Hydrographic Surveys Division, OCS; **Capt. Anuj Chopra**, member, HSRP Technical Working Group;

Following on prior HSRP fog and restricted visibility discussions, speakers will explore the economic impacts and operational challenges in ports and enclosed waterways to support and improve Precision Marine Navigation.

- **Dr. Qassim Abdullah**, HSRP member
- **Dr. Maria Burns**, Faculty, SCLT, CM, Director, Logistics and Transportation Policy Program, College of Technology, Lead Researcher, BTI - a DHS Center of Excellence, University of Houston; *“Economic impacts of restricted visibility and fog, a case study for Galveston and Houston ports and enclosed waterways.”* This presentation provides a robust economic analysis of the impact of fog & visibility across the Houston-Galveston seaports, inland waterways, and logistics networks.
- **Capt. Anuj Chopra**, moderate HSRP discussion

3:30 – 3:45 *Break*

3:45 – 4:30 *HSRP Discussion: HSRP Priorities, issue paper, working groups, other*

Co-chair / Moderator: **Julie Thomas**, HSRP Co-Chair, Co-Chair Planning and Engagement working group;

- **Ed Saade**, HSRP recommendations for the NOMECE implementation plan
- **Dave Maune**, recommendations on gaps and priorities for the ACMS strategy
- **Ashley Chappell and Ed Page**, update on Arctic priorities
- **Julie Thomas**, HSRP priorities and matrix discussion

4:30 – 5:00 *Meeting Recap & Round Robin with HSRP Members, Actions, and Wrap Up*

- **Ed Saade, Julie Thomas, Sean Duffy**, developing an HSRP recommendation letter