

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*

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

- **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
- **Ed Saade**, HSRP Chair, Group Director, Americas Region, President USA, Fugro
- **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, NOAA
- **The Honorable Don Young**, U.S. House of Representatives, State of Alaska (via video)

2:00 – 2:10 *Break*

2:10 – 2:55 *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: OCS 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 new research plan for the NOAA-UNH Joint Hydrographic Center.

- **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**

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

2:55 – 3:05 *Break*

3:05 – 4:35 *Discussion of the Implementation Plans for Two Ocean and Coastal Mapping Strategies: NOMECS and ACMS*

Moderator: **Ed Saade**, 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)
- **Paul Turner**, 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 U.S. Economy, Security and Environment*” (Alaska Coastal Mapping Strategy - ACMS)
- Review and summarize materials submitted in advance
- HSRP discussion follows (alpha order) along with a public comment period

4:35 – 5:05 *Public Comment Period on the Development of Implementation Plans*

5:05 – 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 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)
- Dave Maune, Julie Thomas, Ed Saade, HSRP members, NOS and NOAA

2:15 – 2:45 *Public Comment Period Continues* on NOMECE and ACMS

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. Maria Burns**, Faculty, University of Houston College of Technology; Director- Logistics and Transportation Policy Program; and Lead Researcher, Border, Trade & Immigration - a Department of Homeland Security Center of Excellence; *“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.
- **Dr. Qassim Abdullah**, HSRP member
- **Capt. Anuj Chopra**, moderate HSRP discussion

3:30 – 3:45 *Break*

3:45 – 4:30 *HSRP Discussion: HSRP Priorities, Papers, Letter, Working Groups, Other*

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

- **Ed Page**, update on Arctic priorities
- HSRP final recommendations for the NOMECE and ACMS implementation plans
- **Sean Duffy**, HSRP recommendation letter discussion
- **Julie Thomas**, HSRP priorities and matrix discussion
- **All members**, other topics of interest and future meetings

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

- **Ed Saade**, **Julie Thomas**, and HSRP members (reverse alpha order)