Overview of the Hydrographic Services Review Panel (HSRP) for the AAPA Harbors & Navigation Committee

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February 10, 2021
Call for Nominations for the NOAA Hydrographic Services Review Panel (HSRP) Federal Advisory Committee (FAC)

Topics:
1. What is the HSRP?
2. NOS Navigation Services Overview
3. Purpose and Topic Areas
4. HSRP Membership Information
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What is the HSRP?

- Established to advise the NOAA Administrator on NOAA’s Navigation (Hydrographic) Services.

- Falls under the Federal Advisory Committee Act (FACA) which governs the establishment and operation of advisory committees.

- FAC members share their expertise to develop and provide group advice to improve agency operations, programs and activities.

- FACs and FACA law allow the public to have knowledge of and an opportunity to participate in meetings between Federal agencies and the group.
Center for Operational Oceanographic Products and Services
NOAA HSRP Purpose & Topic Areas

- The HSRP provides the NOAA Administrator with recommendations targeted to programs/operations/activities:
  - Independent advice on improving the quality, efficiency, and usefulness of NOAA's navigation-related products, data, technology, research, and services.
  - About its navigation (i.e. nautical charts and ENCs), physical oceanographic (i.e. tides & water levels), geospatial, positioning, and shoreline programs, products, and services.
  - On operations and research issues related to navigation, hydrographic surveying, nautical charts, uncrewed systems, tides and currents, sea level rise, geodetic and geospatial data and measurements, Arctic priorities, coastal data and resilience, and other related topics.
What Kind of Candidates are We Seeking?

The individuals shall be especially qualified in one or more of the disciplines and fields relating to:

– hydrographic data and services,
– marine transportation, port administration, marine shipping or other intermodal transportation industries,
– vessel pilotage, marine navigation and technology,
– coastal and fishery management,
– cartography and geographic information systems,
– geodesy, physical oceanography,
– resource management, including coastal preparedness and emergency response.

We also seek geographic diversity.
HSRP Responsibilities and Time Commitment

- HSRP members serve in their personal capacity as a Subject Matter Expert – not a rep of an industry or sector.
- There are 2 in person public meetings a year in regional port areas where we seek public comments from stakeholders and partners: approx. 3 days each – plus prep and travel time.
- Chair and attend 3 Working Groups - info. / admin. meetings: approx. once a month for 1 hour plus prep.
- HSRP members lead discussion, prioritize topics, and commit to develop occasional 2-pager issue papers.
- Respond to occasional requests from NOAA to develop comments to white papers, strategic plans, or other requests.
15 Voting Members

- Ed Saade, HSRP Chair, Group Director Americas, President USA, Fugro Inc.
- Julie Thomas, HSRP Co-chair, Senior Advisor, SCCOOS, Scripps (ret.)
- Dr. Qassim Abdullah, Vice President and Chief Scientist, Woolpert Inc.
- Capt. Anuj Chopra, CEO, ESGplus LLC
- Sean M. Duffy, Sr., Executive Director, Big River Coalition
- Dr. Nicole Elko, Science Director, American Shore & Beach Preservation Assoc.
- Lindsay Gee, Mapping and Science Coordinator, Ocean Exploration Trust
- Deanne Hargrave, Geoscience Manager, Atlantic Shores Offshore Wind LLC
- Ed Kelly, Executive Director, Maritime Association of the Port of NY/NJ
- Capt. Ann Kinner, Owner, Seabreeze Books and Charts; San Diego Harbor Safety Committee
- Dr. Dave Maune, Associate Vice President and Senior Remote Sensing project manager, Dewberry Engineers, Inc.
- Capt. Anne McIntyre, Business Manager, San Francisco Bar Pilots
- Capt. Ed Page, Executive Director, Marine Exchange of Alaska
- Capt. Sal Rassello, Director, Nautical Operations, Carnival Cruise Lines (ret.)
- Gary Thompson, Deputy Risk Management Chief, & Chief, North Carolina Geodetic Survey
HSRP By the Numbers

• 2020 Meetings and Public Comments:
  – 2 public virtual meetings: April 24 and Sept 23-24, 2020;
  – 3 working groups with approx. 12 meetings a year;
  – Public comments at the Sept 2020 public meeting: 36

• 2020 Recommendations to NOAA: 24
  – 1 issue paper, May 2020: 4 recommendations
    Automation and Artificial Intelligence in NOAA’s Post-disaster Products and Services May 2020.pdf
  – 2 letters to NOAA with 18 recommendations (7 & 11)
  – 2 papers of 20-30 pages each addressing:
    – National Oceana Mapping, Exploration and Characterization
    – Alaska Coastal Mapping Strategy
Three Requests to AAPA H&N

1) Can you provide a recommendation for 1 great candidate for the HSRP?
Nominations due April 26, 2021 (start date Jan 2022):
https://www.federalregister.gov/documents/2020/12/29/2020-28746/hydrographic-services-review-panel

2) You’re encouraged to provide public comments in advance via email or at the public meetings.

3) The next HSRP public meeting:
March 3, 12:45 - 5:30pm; March 4, 1-5pm ET
https://www.nauticalcharts.noaa.gov/hsrp/hsrp.html
Additional HSRP Information

• General Information:
  https://www.nauticalcharts.noaa.gov/hsrp/hsrp.html

• Call for Nominations – due April 26, 2021:
  https://www.nauticalcharts.noaa.gov/hsrp/call-application.html

• HSRP recommendations & issue papers:
  https://www.nauticalcharts.noaa.gov/hsrp/recommendations.html