

# Hydrographic Services Review Panel and the IOOS Federal Advisory Committee

*Presented by*

**Bill Hanson, Co-Chair**  
**Susan Shingledecker, Member**

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# Statutory Committee

- Established by the Secretary of Commerce as directed by
  - Public Law 107-372, Hydrographic Services Improvement Act Amendments of 2002 (HSIA), and subsequent amendments.
- Charged with advising the NOAA Administrator on matters related to the responsibilities and authorities set forth in
  - Section 303 of the HSIA, as amended
  - Other appropriate matters as the NOAA Administrator refers to the HSRP for review and advice



# Areas of Responsibility

- Hydrographic surveying
- Shoreline mapping
- Nautical charting
- Water level and current measurements
- Geodetic, geospatial and geomagnetic measurements
- Conservation and management of coastal and ocean resources
- Other appropriate matters the NOAA Administrator refers to the HSRP for review



# Membership

- 15 voting and 4 non-voting members
- Terms of office – 4 years, except to fill vacancies
- Member areas of expertise include:
  - hydrographic services
  - marine transportation
  - port administration
  - vessel pilotage
  - geospatial or geodetic surveying
  - tide, current and water levels
  - recreational boating
  - oceanography
  - coastal or fishery management
- Meetings are held biannually

# Recommendations to Improve Navigation Services

- Robust funding for charting, navigation and positioning information
- Strengthened mechanisms for effective interagency collaboration and funding
- Support for navigation services as a key component of our port and waterway infrastructure investment
- Improved shallow water bathymetry
- Ability to capture crowdsourced data for emerging areas.
- Efficient use of NOAA fleet and maintaining fleet capabilities



# Strategic Requests of HSRP from NOAA Administrator

- Prioritizing traditional navigation and emerging resilience-oriented needs
  - What criteria NOAA should consider when determining surveying priorities?
- Prioritizing U.S. Arctic charting and balancing those needs with other national charting needs, particularly given fiscal constraints.
  - What criteria should NOAA consider to prioritize its national mission between US Arctic and rest of the U.S.?

# HSRP/IOOS Possible Collaboration

## HSRP Priorities

- Engage stakeholders
- Make coastal resilience better through coastal intelligence
- Leverage NOS foundational data
- Prioritize charting between navigation and resilience needs
- Select ports for precise navigation
- Determine charting priorities between existing and emerging navigation areas

## IOOS Priorities

- Raise visibility and support for IOOS.
- Have IOOS support resilient solutions
- Facilitate ICOOS reauthorization
- Provide quality management indicators
- Meet post certification challenges
- Integrate industry

# HSRP

Chair: Scott Perkins, [sperkins@sam.biz](mailto:sperkins@sam.biz)

Co-chair: Bill Hanson, [WHHanson@glidd.com](mailto:WHHanson@glidd.com)

Member: Susan Shingledecker, [SShingledecker@BoatUS.com](mailto:SShingledecker@BoatUS.com)

HSRP Designated Federal Officer:

Rear Admiral Gerd F. Glang, Director, Office of Coast Survey

1315 East West Highway, SSMC3, Room 6147

Silver Spring, MD 20910

301-713-2770 x134

[Gerd.Glang@noaa.gov](mailto:Gerd.Glang@noaa.gov)

Program Manager:

Lynne Mersfelder-Lewis

301-713-7202 x199

[Lynne.Mersfelder@noaa.gov](mailto:Lynne.Mersfelder@noaa.gov)

