Members of the public are invited to engage in open, interactive breakout discussions with NOAA’s HSRP advisory committee members to offer suggestions or recommendations for improvements to NOAA’s navigation data, products, and services. Listed below are some issues/challenges that may be discussed during each breakout session. Breakouts will have ~3 hours for proactive discussions and dialogue. Each breakout group is charged to produce at least 1-3 key recommendations. The HSRP will discuss, deliberate, and reach consensus on priority recommendations to be presented to the NOAA Administrator for consideration.

***Updated Nautical Charting & Consistency in Standards—***Morosco Room

Facilitator: Ken Barbor, HSRP Scribe: Rachel Medley, OCS

*Demarcation of federally maintained channels on NOAA charts: inclusion of bathymetry inside federal channels.*

*Product pipeline issues with delayed updates on ENCs versus the RNCs and paper charts.*

*How does NOAA get USACE data of projects not in federally maintained channels onto NOAA charts?*

*How might “crowd-sourced” data be useful for NOAA charts?*

*How does USACE use NOAA’s navigation data to support debris removal that impedes navigation or is impacting the navigation of a channel?*

*User concerns with the cancellation of the OCS lithographic navigation charts and how these concerns can be addressed with NOAA’s print on demand charts?*

***Integrated Ocean and Coastal Mapping (IOCM), Modeling & Resiliency—***Imperial Room

Facilitator: Frank Kudrna, HSRP Scribe: Ashley Chappell, IOCM

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*What are different needs of coastal stakeholders?*

*Analyze various ways local, county, and state governments can integrate spatial data collected by the NGS for post storm damage assessment.*

*What NOAA services, products or data is needed for IOCM?*

*How might “crowd-sourced” data be useful for IOCM?*

*Illustrate how the tri-offices provide the building blocks (infrastructure) for IOCM?*

*How users work with NOAA mapping & modeling data?*

*Better data to improve SLOSH models?*

*Lack of coastal bathymetric data before and after storms. How does NOAA use LiDAR to obtain data quickly and efficiently in advance of storms? NOAA or USACE collaboration to conduct LiDAR surveys to collect pre-storm and post-storm conditions to address coastal resiliency?*

***Integrating Federal Emergency Response Efforts for Coastal Resiliency—***Booth Room

Facilitator: Susan Shingledecker, HSRP Scribe: Captain Jon Swallow

*How can USACE, NOAA & USCG work better with states in preparedness, response and recovery?*

*Common mission areas—doing more with less?*

*Collaborate on best practices; roles & responsibilities of agencies; coordinate emergency response efforts.*

*Use of local/regional resources to address post-damage assessment?*

*Importance of NRT’s and non-emergency response.*

*What should be the role of federal agencies in preventive measures to reduce storm impact and damages?*