



## Invitation to the “21<sup>st</sup> Century / Future of Navigation” Feedback Website

Over the past few decades, rapid development, reliability, and availability of e-Navigation components such as the Global Position System (GPS), Electronic Chart Display and Information Systems (ECDIS) has fundamentally changed mariners’ reliance on traditional navigation services. In addition, ability to manage data and information provided to the mariner through Automatic Identification System (AIS), cellular, and other means, has enhanced the interconnectivity between shore side information providers and shipboard users. These technological advances and data flows will help the mariner receive data, transmit data, and generally improve bridge resource management, situational awareness and navigational safety.

These fundamental changes have presented the federal government, including the U.S. Coast Guard, U.S. Army Corps of Engineers, and National Oceanic and Atmospheric Administration with an opportunity to once again modernize navigation services to the mariner. These advents in technology compel these Federal agencies to optimize the current aids to navigation, other marine information systems, and marine charting.

Therefore, with the objective of developing a portfolio, the development of which is to provide coordinated and timely delivery of navigational information and services to promote safety and efficiency on the Marine Transportation System (MTS), the [U.S. Coast Guard](#) (USCG), [National Oceanic and Atmospheric Administration](#) (NOAA), and the [U.S. Army Corps of Engineers](#) (USACE) invite you to share your comments and feedback regarding your requirements for emerging needs for navigational information and service delivery systems in an eNAV environment.

The presentations given at each individual Listening Session can be previewed by clicking on the corresponding link below for that service:

[USCG](#)

[NOAA](#)

[USACE](#)

To immediately begin providing feedback regarding this initiative, please click the link below:

[\*\*Future of Navigation / 21st Century Feedback Link\*\*](#)