Office of Coast Survey Update

Rear Admiral Shepard M. Smith
Contributions to a National Ocean Mapping Strategy

This strategy guides the application of Coast Survey’s expertise and capabilities to survey our coasts and oceans with smart management, strategic partnerships, and investment in force-multiplying technology.

**Goal 1** - Optimize the safety and utility of the nation’s marine highway infrastructure

**Goal 2** - Map the full extent of the U.S. waters to modern standards
Building the National Bathymetry

Coast Survey will build out the National Bathymetric Source by 2030 to feed nautical charts, S-102 products, coastal modeling, and multi-use requirements.

Bathymetry Sources:
- Historic NOAA
- External Sources
- Modern NOAA
- NOAA Lidar
- JALBTCX Lidar
- USACE eHydro
- GMRT
Building the National Bathymetry

Contributing Sources

Compiled Bathymetry
Partnerships
Partnerships
Questions