

# T-AGS 60 Class Oceanographic Survey Ship

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The Naval Oceanographic Office (NAVOCEANO), located at John C. Stennis Space Center in south Mississippi, provides oceanographic products and services to all elements of the Department of Defense. It uses a variety of platforms to collect oceanographic and hydrographic data from the world's oceans, including ships, aircraft, satellite sensors and buoys.

The T-AGS 60 class ships are designed and constructed to provide multipurpose oceanographic capabilities in coastal and deep-ocean areas including physical, chemical, and biological oceanography; multidiscipline environmental investigations; ocean engineering and marine acoustics; marine geology and geophysics; and bathymetric, gravimetric, and magnetometric surveying.

Typical missions of the T-AGS 60 class ships may include oceanographic sampling and data collection of surface, midwater and ocean floor parameters; the launch and recovery of hydrographic survey launches (HSLs); the launching, recovering and towing of scientific packages (both tethered and autonomous), including the handling, monitoring, and servicing of remotely operated vehicles (ROVs); shipboard oceanographic data processing and sample analysis; and precise navigation, trackline maneuvering and station keeping to support deep-ocean and coastal surveys. The T-AGS 60 ships are

**USNS PATHFINDER (T-AGS 60)**

**USNS SUMNER (T-AGS 61)**

**USNS BOWDITCH (T-AGS 62)\***

**USNS HENSON (T-AGS 63)\***

**USNS BRUCE HEEZEN (T-AGS 64)\***

**USNS MARY SEARS (T-AGS 65)\***

\*HSL Capable

<b>Length</b>	329.0 ft
<b>Beam</b>	58.0 ft
<b>Draft at Full Load</b>	19.0 ft
<b>Displacement at Full Load</b>	5,000 LT
<b>Lightship Displacement</b>	3,019 LT
<b>Speed Sustained</b>	16 kn
<b>Station Keeping</b>	300-ft radius with 2-kn current, 27-kn wind
<b>Endurance</b>	12,000 nmi @ 12 kn
<b>Power Plant</b>	Diesel
<b>Electric System</b>	8,520 kW @ 1,500 hp
<b>Propulsion Motors</b>	2 Main Z-Drives 8,000 hp
<b>Bow Thruster</b>	Retractable @ 1,500 hp
<b>Ice Strengthening</b>	ABC Class C
<b>Certification</b>	USCG Certified/ABS Classed

For more information about the **Naval Oceanographic Office** and the T-AGS 60 ships, contact:

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