

# EdgeTech Provides 6205 to UNH CCOM



The University of New Hampshire's Center for Coastal and Ocean Mapping/Joint Hydrographic Center (CCOM/JHC, USA), was recently provided with an EdgeTech 6205 MPES system. The 6205 will be utilised in The Fundamentals of Ocean Mapping course this fall and deployed in other research activities at the Center throughout the year.

The EdgeTech 6205 Multi Phase Echo Sounder (MPES) produces real-time, high-resolution, three dimensional (3D) maps of the seafloor while providing co-registered simultaneous dual frequency side-scan imagery. EdgeTech's Multi Phase technology allows a user to collect wide swathe, wide angle, high-resolution bathymetry data that is compliant to IHO Special Order S-44 in up to 9 times water depth. This can be done at coverage rate that is at least twice that of a conventional multibeam echo sounder and is an order of magnitude faster than using a single beam echo sounder. The result is an effective shallow-water hydrographic survey tool that is simple to use and cost effective.

The Center for Coastal and Ocean Mapping/Joint Hydrographic Center (CCOM/JHC) has a close affiliation with the National Oceanic and Atmospheric Administration (NOAA) and will utilise the EdgeTech 6205 for research and education dedicated to their missions of hydrographic science and ocean mapping.

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