

# Atlas Receives Order From Spanish Marine Research Institute

Atlas Hydrographic has been awarded a contract by the Spanish Consejo Superior De Investigaciones (CSIC) for the delivery, installation and training of a high resolution multi beam system for the new research vessel B/O Sarmiento De Gamboa. The ordered Atlas Integrated Survey Sensor System comprises of the Atlas Hydrosweep DS (15.5 kHz); for deep sea investigations and the Atlas Hydrosweep MD/50 (50 kHz); for medium depth surveys as well as various auxiliary hardware and software components. The Sarmiento De Gamboa will be operated by the Unidad de Tecnología Marina (UTM) of CSIC, Centro Mediterraneo De Investigaciones Marinas Y Ambientales (CMIMA), for oceanographic research. The Atlas Hydrosweep multi beam echosounders will map the seabed's bathymetry waters as shallow as 5m, to the continental margins, down to the ocean's basins and deep ocean trenches. In parallel to bathymetric and backscatter data recording, dedicated workstations with installed Atlas Parastore software will enable real time water column data acquisition and visualisation. The 1° x 1° aperture transducers, which are part of the Atlas Hydrosweep units will be installed into a gondola.

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