Portuguese Navy Completes Hydrographic Training with Falcon Robot

EQS (Environment Quality Services) have completed training exercises aboard a Portuguese Navy hydrographic vessel using their Saab Seaeye Falcon robot.

Teams from the Portuguese Hydrographic Institute and EQS undertook several exercises over three days on board the Portuguese Navy vessel *Andrómeda*, commanded by First Lieutenant Ribeiro de Carvalho, off the coast of Portugal.

"The main objective was to verify the operability and functionalities of the systems in their various configurations along with the spectrum of commitment," said Carlos Rodrigues of EQS. This included basic navigation, object collection, integration of sonar systems and exercises with a USBL positioning system.

Extended Observation of Seafloor and Underwater Structures

"The Seaeye Falcon remotely controlled underwater vehicle allows for extended observation of the seafloor and underwater structures," explained Carlos Rodrigues, "making it possible to increase the ship's scientific research capabilities."

Chosen for its power and task range, typically found in much larger robotic vehicles, the Falcon's module-focused iCON intelligent distributed control architecture makes adding and changing systems easy and future-flexible for evolving technologies.

Teams from the Portuguese Hydrographic Institute and EQS undertook several exercises involving the Falcon, including basic navigation, object collection, integration of sonar systems and exercises with a USBL positioning system.

https://www.hydro-international.com/content/news/portuguese-navy-completes-hydrographic-training-with-falcon-robot