SeeByte and Raytheon Combine AQS-20C Sonar With SeeTrack C2 Software for Real-Time Contact Analysis

The integration of SeeByte and Raytheon's platform will allow for enhanced mission analysis, according to SeeByte. *SEEBYTE*

EDINBURGH, Scotland — SeeByte and Raytheon Technologies are working together to bring Raytheon's AN/AQS-20C advanced minehunting sonar system data into SeeByte's SeeTrack v4, multi-domain command and control system, SeeByte said in a release.

The AN/AQS-20C's combination of side-scan, forward-looking and gap-filler sonars enables the sonar to detect and classify mine-like objects from the seafloor to the near surface in a single pass.

This data can now be brought into SeeByte's SeeTrack for mission analysis. The AN/AQS-20C has built in automated target recognition (ATR) and identification level contacts can now be displayed in SeeTrack in near-real time.

The AN/AQS-20C is an advanced minehunting sonar system that has been designated as the minehunting sonar for the U.S. Navy. It is the most advanced and capable mine warfare sensor system, fully integrated with and effectively operated from the Littoral Combat Ship.

SeeTrack's post-mission analysis tools provide an intuitive user interface and streamlined workflow for ease of use in operational situations and its open architecture means it can be integrated with different sonars, sensors or behaviours for

specific operational needs.

“The AN/AQS-20C provides safety and efficiency in expansive mine-sweeping operations. Combining this with SeeTrack will allow naval customers to make informed decisions from the ATR data, improving mission tempo even further” said Robert Johnson, business development manager for SeeByte.