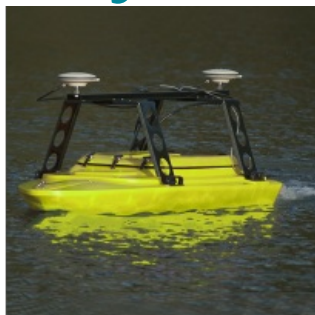


Autonomous Surface Vehicles from Seafloor Systems Update



survey catamaran platform for bathymetric surveying.



Seafloor Systems has, earlier this year, extended their line of Autonomous Surface Vehicles, developed for hydrographic survey applications. The [EchoBoat-ASV](#) is a multi-payload, remotely and autonomously controlled survey boat, featuring portability, improved thrust, and large payload capacity. The [HyDrone-ASV](#) is a remotely and autonomously controlled singlebeam

The survey vehicles can be monitored while under way, in both Auto and Manual modes, while within line-of-sight range. The mission planner application runs on a base station laptop, connected through a radio telemetry link, and displays the vehicle's graphical positioning and progress against a background map of the survey area. Battery voltage, current, and capacity remaining may be monitored via this link.

Switching from autonomous to remote control is easy using a high-power remote control system that offers up to 2km range, with a survey endurance of over 10km (8 miles) on a single battery pack.