

SeeTrack Neptune Integrated into SeaRobotics' USV-2600



SeeByte, UK, and SeaRobotics, USA, have integrated SeeByte's SeeTrack Neptune with SeaRobotics' family of general-purpose unmanned surface vehicles (USVs) as part of a Defence Research and Development Canada (DRDC) contract. SeeTrack Neptune provides a payload control architecture and real-time autonomy engine for unmanned systems to plan and execute well-known patterns of behaviour that expedite and optimise single-vehicle and multi-vehicle operations. In other words, the operators plan what to do and SeeTrack Neptune decides how to do it.

The [SeaRobotics](#) USV-2600, 4-metre general-purpose USV is developed to be small but capable. It can be used for numerous applications and is able to accommodate specific designs. It is also highly manoeuvrable and equipped

with high-efficiency hulls.

This integration will enable the USV to act as a relay to an unmanned underwater vehicle (UUV) squad. This is an important step needed in order to enable over-the-horizon UUV operations.

The SeaRobotics USV. Photo: Janice Lang, DRDC/DND.

<https://www.hydro-international.com/content/news/seetrack-neptune-integrated-into-searobotics-usv-2600>
