## Neptune Adopts Sonardyne's All-in-one Technology Platform



Australian headquartered subsea services specialist Neptune has become the latest company to adopt Sonardyne International's new all-in-one acoustic and inertial positioning technology platform to support its offshore survey projects.

The order, made through Sonardyne's Singapore subsidiary, includes the supply of Fusion 2 software, Compatt 6 seabed transponders and ROVNav 6 LBL (Long BaseLine) vehicle-mounted transceivers. The Compatt 6s and ROVNav 6s will be Sonardyne's latest 'plus' hardware platform (6+), engineered to unlock the full capabilities of Fusion 2.

## Seamless Environment

Built from the ground up Fusion 2 software offers a seamless environment in which surveyors can perform all of their LBL, SPRINT INS (inertial navigation system) and sparse (INS-aided) LBL operations. When used alongside 6+ hardware, Fusion 2 offers the ability to simplify complex projects - all with less subsea and topside hardware.

## **Seabed Transponders**

As part of the deal, Neptune is trading-in its inventory of Compatt 5 seabed transponders which, after many years of service, now date back to two generations of Sonardyne LBL subsea hardware. Their 6+ replacements are scheduled to go straight to work supporting Neptune's upcoming rig positioning and field support campaigns in Asia and Australia.

## **In-water Demos**

Pat Fournier, General Manager at Neptune, said "Sonardyne came to see us in Perth as part of their Fusion 2 and 6+ launch tour. The inwater demos they ran were impressive, to say the least, particularly the display of combined data telemetry, range updates and real-time INS-aided LBL SLAM (simultaneous localisation and mapping) calibration."

https://www.hydro-international.com/content/news/neptune-adopts-sonardyne-s-all-in-one-technology-platform