

Finland Selects CARIS Hydrographic Production Database



The Finnish Transport Agency Liikennevirasto (FTA) has selected the CARIS Hydrographic Production Database (HPD) as the new system for chart production for its current and future needs. With many lakes, an archipelagic sea and an estimated 40,000 islands, the FTA has a large and complex portfolio of navigational charts to maintain. The project to implement HPD will include deployment of software and the migration of existing products into an optimised workflow where data is centrally managed and various product types are derived from one updated source.

The system will provide a platform where user-friendly, efficient tools and processes are of utmost importance and long-term commitment for support is included. It will replace the current production system, which has served FTA well since 2000, currently at the end of

its life cycle.

HPD offers an integrated suite of products that can manage data in a seamless database, providing a multi-user environment for efficient data and chart production. Products such as S-57 ENC's and IENC's, S-57 AML's, paper charts and nautical publications can all be created with the system as well as GIS exports for further data analysis, distribution and discovery. HPD also includes the capabilities to generate the new IHO S-100 series of products.

This is the second major project to be awarded to Teledyne CARIS by the FTA; the contract to provide Bathymetric DataBASE (BDB) for survey data management is almost complete. Other successful CARIS implementations with hydrographic offices in the region include Denmark, Germany, Iceland, Latvia, Norway, Poland, Sweden and United Kingdom.

<https://www.hydro-international.com/content/news/finland-selects-caris-hydrographic-production-database>
