

S-57 Composer 2.2 Improves ENC to DNC Conversion



CARIS, with S-57 Composer 2.2, now offers a Digital Nautical Charts (DNC) Plug-in available through an optional license. The DNC Plug-in has a unique capability of automatically converting, with a first-pass success rate of 80%, DNC to Electronic Nautical Chart (ENC) and vice versa.

The DNC Plug-in allows for further refinements to the conversion with user customized mapping support and built-in editing and quality assurance tools.

CARIS has been at the forefront of working on the issue of conversion between DNC and ENC with international groups like the Hydrographic Information Harmonization Working Group (HIHWG). HIHWG was established to identify a solution to harmonise digital vector hydrographic data.

CARIS has been releasing software with DNC export capability for more than a decade, first launching the CARIS DOM application on Windows in 1998. The early DNC to ENC conversion tools were quickly enhanced, but this new capability in S-57 Composer transcends those tools. Clients still using DOM will greatly benefit by upgrading to the new S-57 Composer with DNC Plug-in. This offers an easy transition to the CARIS electronic chart production workflow.