



Client

Canadian Hydrographic Service

Vessel Type

All

Location

Quebec, Canada

New S-100 Standards

WSP Canada, in partnership with maritime navigation software provider Sakhalin, the Corporation of Lower Saint Lawrence Pilots Inc. (CLSLP), and the Maritime Simulation and Resource Centre (MSRC), entered into a contract to provide pilots and the maritime industry with more accurate data for maritime navigation in Canada.

With this mandate, the Canadian Hydrographic Service (CHS) wishes to promote the implementation of the new S-100 standards to provide mariners with access to additional information (bathymetry, surface currents and water levels) and greater versatility in the display of these data.

The MSRC, a division of the CLSLP, provided the navigation simulation bridges and the expertise necessary to visualize the effects of using S-100 standards. Their experience in testing various navigation software was used to validate and document the deliverables expected by customers.