

Pilot project for quality controlled ENC for leisure markets Progress Report

[Submitted by Finland]

The Status

The Finnish HO has studied and tested ECC's Geoview HO solution for providing unencrypted ENCs to the Finnish Navy and Finnish Border Guard. A new service is intended to be used in vessels that do not carry ECDIS. Furuno Finland Oy has been selected as a partner for this project.

In FHO, ENC data content is under improvement in order to have more harmonised chart data and all feature class included compared to printed charts. Small craft routes and related nav aids will be available through the service and full coverage of harbor scale data previously published only in printed leisure craft chart series will be added to harbor usage band as well. This task will be completed by spring 2016.

Furuno Finland Oy has developed a dissemination process and navigation software for ability to download ENCs and updates from the service. GeoRSS feed has been used for informing clients about updates available. Furuno Finland Oy has also further developed a navigation device that can utilise these new services and fulfills requirements of Finnish authorities.

Finnish Transport Safety Agency (TraFi) has followed the project and considered appropriate standards and processes for approving the devices and software. The withdrawal of the IEC 62376 standard has been noted. The consequences are considered by TraFi.

In addition the service is planned to make available for leisure crafts as well. This might happen in some scale during the sailing season 2015.

Actions requested from NHC59

The NHC59 is asked to note this information.