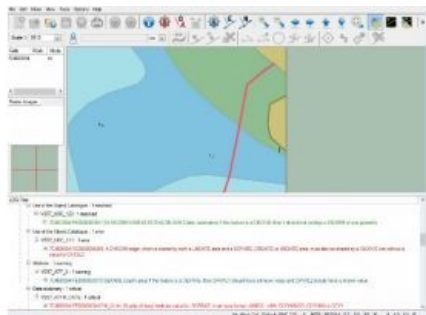# SevenCs ENC Designer 4.6.2 Released

ENC Designer 4.6.2 was released in November 2014. It comes with improved functionality to highlight the new validation categories that were introduced in the Edition 5.0.0. of S-58. ENC Designer now uses different font colours to reflect the different severity levels (critical – red, error – brick red, warnings – blue) of the validation log messages. This makes it easy for users to quickly identify errors that are categorised as critical.

The IHO is in the process of introducing a mandatory minimum check standard for ENCs. The idea of the new severity schema of S-58 is to highlight such errors that would make an ENC unusable in ECDIS. Currently the IHO is waiting until producers will be able to meet the new check standard before releasing a new edition of S-58.

SevenCs and L-3 Oceania ENC validation tools are compliant with this IHO S-58 standard already and can provide users with the appropriate tools to help you assure that your ENCs meet the minimum check standard for new and updated ENC data.

L-3 Oceania is a leading provider of maritime systems and solutions in the surface, undersea, geospatial and network centric spheres of operation for both defence and commercial applications. L-3 Oceania promotes a sophisticated level of customer support and prides itself on its people and the pursuit of excellence in delivering complex programs for the high-technology undersea, defence and geospatial domains and is proud to be an Australia-based company.

https://www.hydro-international.com/content/article/sevencs-enc-designer-with-improved-usability-for-s-58-5-0-0-enc-validation-checks