

Abstract

for

US Hydro 2007

Title:

Managing changes to Nautical Products

- *An integrated solution for Notices to Mariners-*

Abstract:

Paper charts and ENC's are subject to continuous changes based on information reported to Hydrographic Offices.

The paper describes an integrated solution for

- registration of source messages
- processing of source messages
- product maintenance based on source messages
- creation of NtM messages
- creation of NtM booklets
- publication of NtM booklets (via analogue printing, digital distribution and web solution)

It provides an insight into the administration and management of nautical chart information and the related QA/QC process.

The NtM Production system automates the entire production line of NtMs: from dispatching of incoming messages up to creation of ready-to-print design files of NtM booklets. The distinguishing feature of the system is that all information used into the NtM production is stored within the database. This facilitates automation of the production process thus contributing to data reliability and resource savings.

The system is integrated into the ENC AND PAPER CHART Production and Maintenance system.