

The Conceptual Design for Products from the National
Ocean Service's Automated Nautical Charting System II

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ABSTRACT

The National Ocean Service (NOS) is currently upgrading the Automated Information System to more effectively serve the needs for both digital cartographic data and digital marine navigation information. The needs for data and information with respect to qualities, quantities, product types, and distribution schemes in support of NOS nautical products are well defined; however, the needs of those users outside NOS are unclear.

The intent of this paper is to make the marine information community aware of the current status of the Automated Information System, the conceptual design for the next generation Automated Nautical Charting System II, and the current NOS perception of the community's needs for digital marine navigation information.