

Paper for Consideration by CHRIS

Digipilot

Submitted by:	Netherlands
Executive Summary:	Consideration NP2 product specification
Related Documents:	-
Related Projects:	-

Introduction

In anticipation of an NP3 standard, HO's have had the freedom to develop their own NP2 products. NLHO has developed digital sailing directions, the "Digipilot", in accordance with the recommendations of the XVIth Hydrographic Conference (2002: section 7 "Digital Nautical Publications"). The first release is expected in January 2008.

Digipilot has been presented during the Cartographic Exhibition in Monaco in May 2007 and will also be displayed at the stand of NLHO at Europort. In Monaco the product was received very well and since then NLHO has received inquiries from other HO's.

Need for standardization for NP2?

Over the past years, much effort has been undertaken to reach an NP3 standard. It is recognized that it may take some more years before this will be reached. Given this fact, we would like CHRIS to discuss whether this could result in a demand for an intermediate standard for NP2 in expectation of an NP3 standard.

Based on the feedback received, NLHO offers the product specification (presentation layer) of Digipilot as a carrier for an NP2 standard to start with. NLHO is convinced that experience from both HO and the user community with NP2 will contribute to the further developments inside the scope of e-navigation and NP3.

If a standard for NP2 is desirable, NLHO offers the knowledge and experience with member HO's in order to investigate the product specification of Digipilot as a suitable carrier for this to start with. As CHRIS is held in the Netherlands and Digipilot will be exposed at Europort, we have the system and the specialists available for demonstration and ad-hoc sub-working groups.

Current status

The Ministry of Waterways has already given the equivalent status for this product. However, NLHO sees this first release merely as a first step towards further innovation.

Conclusions

NLHO has developed Digipilot as an NP2 product which will be further innovated. NLHO feels that this product might fulfil a demand for a possible intermediate NP2 product specification.

Main questions to be answered:

1. is there a demand for an intermediate NP2 product specification?
2. could the presentation layer of Digipilot be a start for this standard?

Action Required of CHRIS

CHRIS is invited to consider the necessity for an intermediate standard for NP2 in anticipation of the NP3 standard, and if so, whether the presentation layer of Digipilot could fulfil this demand.