

**NSHC 27th Conference
Rostock
September 2006**

**Explanatory Note
Item B10
Netherlands**

(NL) Digital Sailing Directions

NLHO has put considerable effort in preparing digital sailing directions, the "Digipilot", in accordance with the recommendations of the XVIth Hydrographic Conference (2002: section 7 "Digital Nautical Publications"). The project has had technical problems to overcome, reason why the original target data to publish in 2005 hasn't been met. The problems however are all overcome and at this stage we're in the process of filling the content management system. The publication date is scheduled for late 2007.

Due to lack of staff NLHO has chosen not to take an active role in SNPWG but to finish this project first, however we are in the process of benchmarking with other HO's.

This first release is based upon the IHO specifications for NP2 "digital publication based upon existing paper publications". Although the content is consistent with the equivalent paper publications the data structuring, maintenance, presentation and user interface are totally different. There is a web based content management system (SQL server) with export facilities for XML/Access data bases and finally compilation of the CD-ROM/DVD with Flash Script and Flash Design for use on board in a desk top environment. After completion of this ICT infra structure, the web based content management system is also the primary source for compilation of the paper publication (NP1 type) and possibly for the future ECDIS compatible publications.