NSHC 27<sup>th</sup> Conference Rostock September 2006

Explanatory Note Item B4
Germany

## Status of Integrated Database at BSH (HPD)

The Nautical Hydrographic Information System (NAUTHIS) at BSH is a project aiming at building a single product-independent GIS data base allowing the production and maintenance of ENCs, paper charts, nautical publications and AMLs. The structure of the data base shall conform to S-57. The CARIS HPD software is used as basis for NAUTHIS. This software which is under development already for several years, is subject to a joint venture of BSH with CARIS where CARIS is doing the development and marketing, and BSH is responsible for specifications and betatesting.

With the release of HPD 2.4, the project will reach its first goals, i.e. the integrated production of ENCs and paper charts.

A latest update to the NAUTHIS implementation will be given at the Conference.