**NIPWG-VTC2020**

**Paper for Consideration by NIPWG**

**Creating S-12x products using HPD 4.x**

***Submitted by:*** Germany

***Executive Summary:*** Information on HPD 4.x appropriateness to create S-100 compliant products

***Related Documents:*** S-122, S-123l

***Related Projects:*** S-100

**Introduction / Background**

Germany offered to share the experiences made during the HPD 4.x setup regarding the appropriateness to produce S-100 compliant product specifications, S-122 und S-123 in particular. This paper provides a status update.

**Analysis/Discussion**

HPD version 4.0 did not link a database acting as core repository for hydrographic data. Therefore, CARIS informed the BSH to wait on version 4.1 that will offer this functionality. Due to the unpredictable delay of the update, version 4.1 arrived BSH this summer. The BSH IT department was in close consultation with CARIS and was able to establish a connection between the database and HPD.

The next steps will be to load the S-122 and S-123 FCs to check whether the creation of appropriate menus will be created automatically. Assuming this test is positive, the next step is the creation of test data. Depending of the outcome, real data will be created.

**Conclusions**

Tests are needed to check the appropriateness of HPD 4.1 to create S-100 compliant products.

**Action required of NIPWG**

The NIPWG is invited to:

1. note this paper.