## Paper for Consideration by BSHC30

## Explanatory note S-100 Production schedule

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| ***Submitted by:*** | Germany |
| ***Executive Summary:*** | The paper describes the planned production of S-100 compliant datasets in German Baltic Sea waters |
| ***Related Documents:*** |  |
| ***Related Projects:*** | S-100 implementation |

**Introduction/Background**

The advent of S-100 products’ availability requires HOs to investigate possible roll-out procedures. The IHO specified a set of S-100 products as phase 1 products, which production should be prioritised by HOs.

**Analyses/Discussion**

The provision of phase 1 products, as specified by the IHO, is crucial for enfolding the full potential of future S-100 ECDIS. Although BSH has already started production and maintenance of certain phase 2 products such as S-122, S-127 and S-131, phase 1 products are on focus.

BSH plans to provide some S-100 phase 1 products from 2026 onwards. The product coverage will be expanded iteratively. The first products will be provided for certain areas in the North Sea region. Upon successful production and maintenance, BSH plans to expand the coverage to the Baltic Sea area in 2027. However, some products, which based on production platform data base content, can be derived for the Baltic Sea area earlier.

The following S-100 products are planned:

* S-101 (ENC)
* S-102 (Bathymetric Surface)
* S-104 (Water Level)
* S-111 (Surface current)
* The provision of S-124 data (Navigational Warnings) is under consideration. Germany/WENDWG provided a paper to all RENCs/RECC to initiate consideration about possible provision by their distribution chains before officially recognised as GMDSS part by the IMO.

In addition, BSH is able to generate following phase 2 products for all parts of German waters based on the latest product specification version on requests:

* S-122 (Marine Protected Area)
* S-125 (Marine Aids to Navigation); List of Lights and Winter Buoyage
* S-127 (Marine Traffic Management)

The products are following a common grid. The grid is almost even to the current S-57 ENC coverage grid.

**Action required of BSHC30:**

The BSHC30 is invited to:

1. Note the paper