

**1st IHO-HSSC Meeting
The Regent Hotel, Singapore, 22-24 October 2009**

Paper for Consideration by HSSC

Report of the 11th Meeting of SNPWG

Submitted by:	SNPWG
Executive Summary:	This report provides a summary of activity and outcomes from the 11 th meeting of SNPWG
Related Documents:	SNPWG Report (HSSC1-06.4A); Portrayal Information Paper (HSSC1-INF5)
Related Projects:	N/A

Introduction / Background

1. The timetable for HSSC1 prevented inclusion of a summary of outcomes from SNPWG11 in HSSC1-06.4A. This paper supplements HSSC1-06.4A with a report of SNPWG11 held at the IHB from 6 - 11 Sep 2009.

Analysis / Discussion

2. The meeting acknowledged that the SNPWG wiki remains a valuable tool for the development of new features and attributes. The SNPWG is slowly populating the Nautical Publications register in the IHO geospatial information registry.

3. The meeting exchanged principal views on presenting NPUB data in ECDIS. This discussion led to an Information paper for HSSC1.

4. The meeting considered reports from sub-groups on the work done on sample product specifications. Using the draft S-101 as a model, Jeppesen Marine and BSH (Germany)/STATKART (Norway) submitted product specification examples and reported on that work during the meeting. This was followed by a discussion on lessons learned.

5. The meeting took note of reports from JHA (Japan), KORDI (Korea), STATKART (Norway) and NOAA (US), on a variety of nautical publications activities and plans by Member States.

6. A full day was allocated to a workshop on how nautical publications data and electronic chart data could work together in ECDIS. The meeting discussed the likely boundaries between chart derived and other products in the S-100 family; how electronic NPUB data could improve safety of life at sea; if and how NPUB data had to be integrated or interact with chart data; and candidate techniques for portrayal.

7. The meeting considered the BSH presentation on "*How to write product specifications effectively*". This informed a discussion on the next steps. An interim objective is to make an initial data set that over time could become the equivalent in the nautical publications domain of the S-64 (Mickle Firth) test data set; i.e. a digital NPUBS "*One of everything*".

8. SNPWG decided to develop a standard written NP1 data set related to the INT 3 chart of *Mickle Firth*. In parallel, to create a number of use cases; then to develop product specifications based on these use cases; using these two elements (the NP1 data set and the product specifications) to start the process of building NP3 test data sets. In this next iteration of the work, the WG will consider the themes: pilotage, radio signals, Maritime Protected Area details, environmental conditions, and port.

Action Required of HSSC

9. The HSSC is invited to **note** this report.