

Paper for Consideration by NIPWG

[Denmark Trial on S-124 for NtM/NIORD]

Submitted by:	Denmark
Executive Summary:	Report of investigation of gaps in S-124 that do not allow specific chart corrections based on the DMA NIORD system.
Related Documents:	NIPWG 7-03 draft. Action Item 6/19 – Danish Hydrographic Office to check the usefulness of S-124 in NIORD and include examples of challenges.
Related Projects:	Any related projects that may impact upon considerations

Introduction / Background

The Danish Maritime Authority (DMA) is responsible for the dissemination of notices to mariners for the Danish, Faroese and Greenland waters.

DMA have launched NIORD, a database based solution that allows them to present navigational warnings and notices to mariners on their website.

With the launch of NIORD, DMA sought to issue the NtMs in short and strict form. Only the most necessary information was from then on included in the NtMs.

The NtMs from DMA are the main source of information for the Danish Hydrographic Office on ongoing activities and projects on the territorial sea. The Danish hydrographic office thus translates the information in NtMs into chart corrections. These chart corrections are published in the publication Danish Chart Corrections (for paper charts) and as updates in Danish ENCs.

The Danish Hydrographic Office regularly experiences that the short and stringent NtMs do not have sufficient information to allow translation of them into chart corrections.

The Danish Hydrographic Office have been in dialogue with DMA about these challenges.

One way to go could be to investigate to what extent NtMs made in accordance with the S-124 product specification supports the making of charts corrections. If no significant gaps were found, it would make sense to adapt the DMA NIORD system to the S-124 product specification.

Analysis/Discussion

A distribution of responsibility for the dissemination of information on activities and projects on the territorial sea (Danish NtMs) and chart corrections (Danish Chart Corrections), respectively, to two separate authorities, as is the case in Denmark, seems to be unique. Normally, the responsibility for the dissemination of all these categories of information lies together in the same authority, namely a hydrographic office.

The challenges with short and stringent NtMs that do not have sufficient information to allow translation of them into chart corrections is therefore unique to Denmark.

The majority of the participating member states at NIPWG 6 indicated that they could not recognize the problem. Based on this, the Danish Hydrographic Office must recommend that the action item regarding check of usefulness of S-124 in NIORD is closed.

DMA is currently moving from Copenhagen to Korsør (out on the Great Belt, on the Zealand side, just south of where the Great Belt Bridge lands). For this reason, the DMA has very limited resources to participate in analysis work and investigations.

The Danish Hydrographic Office intends to invite the DMA to participate in a check of the usefulness of S-124 in NIORD when DMA has recovered from the moving.

If the Danish Hydrographic Office and DMA finds if that the result of the check is of interest to a wider circle and hydrographic offices we will of course inform NIPWG.

Conclusions

None.

Recommendations

The action item regarding check of usefulness of S-124 in NIORD is closed.

Justification and Impacts

None.

Action Required of NIPWG

The NIPWG is invited to note the information given in this paper.