



STANDARDIZATION of NAUTICAL PUBLICATION WORKING GROUP (SNPWG)

[A Working Group of the Hydrographic Services and Standards Committee (HSSC)]

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SNPWG Letter: 05/2014

To SNPWG Members

Date 15 October 2014

Dear Colleagues,

Subject: Simplification of the SNPWG data model on textual information

References: SNPWG Letter 04/2014

Thank you to the SNPWG members who responded to Letter 04/2014.

The provided suggestions have been discussed and the developed solutions require a further SNPWG consideration.

Although knowing that it would be impossible to find the ultimate solution for modelling textual information, it was in principle agreed that the use of one single model is appreciated.

However, some text information is a short string that effectively acts as a substitute for an enumerated attribute or "listed value" that is not part of the model. In these situations the other sub-attributes of "textContent" (e.g. categoryOfText, onlineResource, and sourceIndication) will not be used. The full "textContent" model is superfluous in these cases and adds unnecessary overhead.

Specifically, the features ContactDetails, Applicability, NonStandardWorkingDay, ServiceHours need not bind "textContent". Instead they should bind the attribute "information".

For the said features, the revised concept will replace the more complex model:

```
<feature>
  <textContent>
    <information>
      <text>Seismic vessels and other vessels with equipment used for surveying and mapping
of the sea bottom</text>
    </information>
  </textContent>
</feature>
```

by the simpler model:

```
<feature>
  <information>
    <text>Seismic vessels and other vessels with equipment used for surveying and mapping
of the sea bottom</text>
  </information>
</feature>
```

We invite you to consider these new proposal and we expect comments, suggestions, improvements and any other contributions at the latest by 29 October, 2014.

For this SNPWG letter the tacit approval is applicable.

Yours sincerely,

Jens Schröder-Fürstenberg, Chairman