

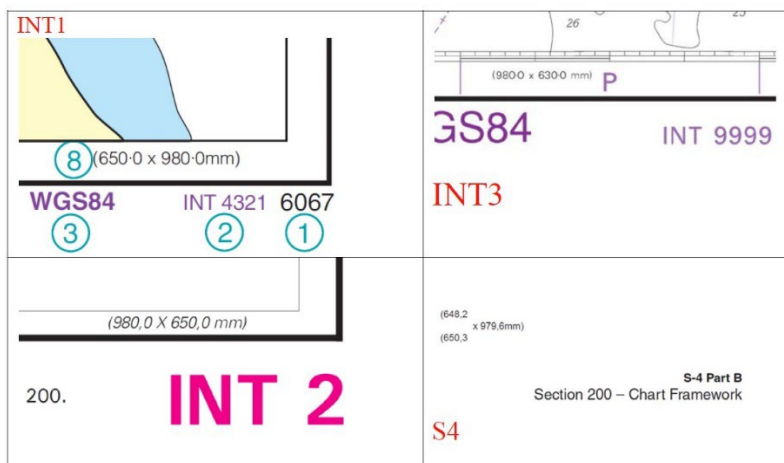
## Paper for Consideration by NCWG

### Font for neatline dimensions

<b>Submitted by:</b>	The Netherlands
<b>Executive Summary:</b>	Font for neatline dimensions
<b>Related Documents:</b>	S4 B-222
<b>Related Projects:</b>	NCWG9 agenda item 5.2 Action 9/04

### Introduction / Background

During NCWG9 India presented a paper indicating that the font styles in INT1, 2 and 3 are not consistent. The font style of neat line dimensions in the charting standards INT2( Border, Graduation, Grids and Linear Scale) is shown as *Arial Italics*. However the font style for the neat line dimension is shown as Arial Upright in S4 (Regulations of the IHO for International (INT) Charts). Various editions of INT1 showed upright and Italic font styles.



Action 9/04 was defined to investigate this and to update guidelines in S4- if necessary.

### Analysis / Discussion:

First thing to do was to find out how and when chart dimensions were introduced in S4 and INT2, because these documents are the sources for guidance on fonts for chart dimensions.

In edition 2004 of INT2 the chart dimensions were already printed in an italic font. In M4 (the predecessor of S4) the dimensions were printed in upright font.

In 2010 Publication M4 was replaced by S4 and chart dimensions were described in chapter B-222. Looking at various versions of INT1 both Italic and upright was used in various versions. And looking at various nautical charts the upright and italic fonts are both in use to indicate the dimensions of the chart.

### Proposal

The guideline for displaying the dimensions differs between S4 and INT2 for a long time. Looking at different nautical charts (and even various versions of INT1) the upright and italic font are both in use. Hence the most practical solution seems to allow both the upright and italic font for displaying the chart dimensions. This requires a small amendment in S4, stating that both upright and italic fonts may be used.

### Proposed change in S4

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Suggest amend B-222.3 as follows (changes marked in Red)

- B-222.3** To facilitate accurate reproduction of charts **the neatline dimensions must be quoted** in brackets in the lower right-hand corner in millimetres to one decimal place. **The text may be placed either in an upright or italic font. For example (1097,8 x 749,6mm) or (1097,8 x 749,6mm).**  
The east-west dimension must be quoted first. For example (649,7 x 980,3mm) is an upright ('portrait') chart, whereas (980,3 x 649,7mm) is a landscape chart. Border breaks must be incorporated in the neat line dimensions.

### **Justification and Impacts**

With the amendment in the text of B-222.3 both text fonts may be used to display the neatline dimensions.

### **Action required of NCWG**

The NCWG is invited to agree with the text concept in S4 or to give additional comments.