

## Paper for Consideration by ENCWG2

## Comment on ENCWG2-6.1 Presentation of light description string

<b>Submitted by:</b>	Hannu Peiponen / Furuno Finland
<b>Executive Summary:</b>	This paper is a comment about input document ENCWG2-6.1
<b>Related Documents:</b>	S-64 ed 3.0.1
<b>Related Projects:</b>	Recently published new editions of S-52 PresLib 4.0.1 and S-64 ed 3.0.1

**Introduction / Background**

1. Input paper ENCWG2-6.1 claim that there should a space between "FI" and "W" in the light description string for flashing white.
2. The screen shots in S-64 ed 3.0.1 are without a space between "FI" and "W".
3. The issue is about which is correct: "FI W" or "FIW"
4. The input paper ENCWG2-6.1 claims that the example in S-52 PresLib Ed 4.0.1 clause 10.6.3 is looking like that there is a space between "FL" and "W".
5. The textual description in clause 10.6.3 does not include any wording requesting additional spaces between light characteristics.
6. The S-52 PresLib ed 4.0.1 contains also clear examples in which space is required between attributes. For example clause 9.1 require spaces between attributes with wording "*If the attribute is an L-type attribute (e.g. SBDARE, NATSUR) the text equivalent of the listed attribute values must be written sequentially separated by a space with no punctuation marks*". Based on this example space between "FI" and "W" would be required, if the textual part of the clause 10.6.3 would include a requirement for space between.
7. Additional observation. The example in clause 10.6.3 contains obvious typo. The "FL" (i.e. both "F" and "L" as upper case letters) is wrong. The table of "S-57 Attribute - Light Characteristics" specify "FI" (i.e. upper case "F" and lower case "I").

**Conclusions**

8. Our conclusion about the original issue of ENCWG2-6.1 is that the currently published version of S-64 Ed 3.0.1 is correct for this detail.
9. Our second conclusion is that the example in clause 10.6.3 is not precise enough. It should be changed to be "FIW30s7m10M".

**Recommendations**

10. There is no need to amend the S-64 Ed 3.0.1 based on this issue, but there could be a reason to amend S-52 PresLib ed 4.0.1 for the example given in clause 10.6.3.

**Action Required of ENCWG**

The ENCWG is invited to:

- a) note the issue presented in this paper
- b) consider what is the best way forward and act based on that decision