

Paper for Consideration by ENCWG4

Editorial amendments to S-52 PL Ed 4.0(.2) Part I

Submitted by:	Australia (AHO)
Executive Summary:	A number of editorial amendments to S-52 PL 4.0.2 have been identified and should be addressed.
Related Documents:	N/A
Related Projects:	N/A

Introduction / Background

The following issues should be addressed:

- Update from UDWHAZ04 to UDWHAZ05. A clarification in version 4.0.2 amended this typo in the UDWHAZ05 CSP diagram only. There are more instances that need to be fixed.
- Page 124:
 - Reference not found – Multiple instances in the document

Loop for each co-located lights	<p>For each occurrence of the object class 'LIGHTS' which is co-located with the calling object perform this loop to detect and symbolize overlapping sectors with an extended arc radius for the smaller sector.</p> <p>Setup - the input values are the values 'SECTR1' and 'SECTR2' of the calling object and the collection of the co-located LIGHTS object.</p> <p>Test - While there is unprocessed co-located LIGHTS object,</p> <p>Body - Set the output values is the local variable 'EXTENDED ARC RADIUS'. See Error! Reference source not found. Loop for co-located lights objects.</p>
Get 'LITVIS'	Get the value of the attribute "Light visibility" (LITVIS) from the calling

- Amend to ECDIS

LS(DASH,1,CHBLK) for both sector legs	<p>Draw both sector legs by symbology instruction 'LS(DASH, 1, CHBLK)'. Start the legs at the position where the light object which was calling the procedure is located. Show the sector legs in the directions which are defined by 'SECTR1' and 'SECTR2'. Do not forget to reverse the sector values (+/- 180 degrees) since the values are given from seaward; Use LEGLEN from the step above.</p> <p>(The LITDSN text string is not normally used for sector lights because it would cause clutter, however where OEMs wish to display the text strings they must provide a method to select/deselect them from the ECDOS display).</p>
EXTENDED ARC RADIUS =	Get the value of local variable 'EXTENDED ARC RADIUS' from the

Analysis/Discussion

N/A

Conclusions

The document needs editing.

Recommendations

Perform a more detailed review and prepare a new Clarification version (4.0.3) of S-52 PresLib Ed 4.0(.2) Part I.

Justification and Impacts

Minimum impact and resources' allocation.

Action Required of ENCWG

The ENCWG is invited to support the recommendations.