

Paper for Consideration by ENCWG4

Inconsistency between S-52 Presentation Library Edition 4.0(.1), Part I and Part I - Appendix C

Submitted by:	TimeZero Development Team
Executive Summary:	TimeZero have proposed that there is an error in the S-52 Presentation Library Edition 4.0(.1), Part I, Appendix C
Related Documents:	S-52 Presentation Library Edition 4.0(.1).
Related Projects:	S-101 Prod Spec

Introduction / Background

TimeZero Development Team have indicated that there is an inconsistency between the S-52 Presentation Library Edition 4.0(.1). Part I, Appendix C.

Reported by: Boris Rohou, TimeZero Dev Team (boris.rohou@mytimezero.com)

Analysis/Discussion

In S-52 Presentation Library Edition 4.0(.1), Part I, Appendix C, it appears that the Viewing Group for the default BRIDGE should be changed from 21 to 26.

From Part I – Appendix C (Look-up Table for Areas with Symbolized Boundaries)

"BRIDGE", "", "TX(OBJNAM,3,1,2,'15110',1,0,CHBLK,21);TE('clr

%4.1f,'VERCLR',3,1,2,'15110',1,1,CHBLK,11);LS(SOLD,4,CHGRD)", "8", "0", "DISPLAYBASE", "12210"

In table 14.4 (Text Groupings) of Part I, the value of the text group (for "Other text" – "Geographic Names") is "26"

Other Text		
20		
21	Name or Number of Buoys	BOYxxx, OBJNAM
	Name or Number of Beacons	BCNxxx, OBJNAM
	Name or Number Daymarks	DAYMAR, OBJNAM
	Name or Number Light Vessel	LITVES, OBJNAM
	Name or Number Light Float	LITFLT, OBJNAM
	Name or Number Offshore Platform	OFSPLF, OBJNAM
22	Na (Not Allocated)	
23	Light Description String	
24	Note on chart data (INFORM) or nautical publication (TXTDSC)	See 10.6.1.1
25	Nature of Seabed	SBDARE, NATSUR
26	Geographic Names	ACHARE, OBJNAM
		BRIDGE, OBJNAM
		BUAARE, OBJNAM
		BUISGL, OBJNAM
		DOCARE, OBJNAM
		FAIRWY, OBJNAM
		LNDARE, OBJNAM
		LNDMRK, OBJNAM
		LNDRGN, OBJNAM
		SEAARE, OBJNAM
TIDEWY, OBJNAM		
	PILBOP, OBJNAM	
27	Value of Magnetic Variation	MAGVAR, VALMAG
	Value of Swept Depth	SWPARE, DRVAL1

Conclusions

There is an inconsistency between the two documents.

Recommendations

It is recommended to amend the S-52 Presentation Library Edition 4.0(.1), Part I Appendix C be amended.

Justification and Impacts

None

Action Required of NIPWG

The WG is invited to discuss the issue raised in the paper and take appropriate action.