

List of Consolidated Comments (for Draft S-52 PresLib 4.0.3)

1	2	-3		4	5	-6	-7	
Component	CO ₁	Clause No./	Paragraph/	Type of comment ²	Comment (justification for change) by the CO ³	Proposed change by the CO	Secretariat observations	
		Subclause No./	Figure/Table/Note					
		Annex	(e.g. Table 1)					on each comment submitted
		(e.g. 3.1)						
	AU	Foreword	p. xvi	ed	'Change control History Since 1966' table is missing a row for the previous edition (4.0.2).	Add new row at the bottom of the table.		
	AU	Foreword	p. xiv	ge	The table that details the clarifications made to create S-52 Presentation Library Edition 4.0(.3) is missing a few entries.	Update the table using the version provided by AU as reference.		
	AU	16.2		ed	'ECDIS SYMBOLS – Depths, currents, etc. (H,I)' plot missing M_QUAL object (top left).	ECDIS Chart 1 set up instructions listed in the Readme.txt, direct users to 'select Display Category Other'. This would indicate that the expectation is for mariners to turn on all the viewing groups (including 31010 that controls M_QUAL display). Despite this, the last entry in the readme file requests users to use 'Select Accuracy' when looking at a specific ENC. The 'Readme.txt' file may need to be looked at for this and other issues (see below).		

	AU	16.2		ed	<p>'ECDIS SYMBOLS – Buoys and beacons (Q)' Incorrect M_NSYS symbology (x2).</p> <p>Both M_NSYS areas at the bottom of the image have the attribute ORIENT populated. Based on this and applying the corresponding CSP, the area symbology shouldn't display the letters 'A' and 'B'.</p>	<p>The existence of another M_NSYS area object (with no ORIENT populated) covering the rest of the 'Buoys and beacons (Q)' area, and sharing internal boundaries with the other 2 smaller M_NSYS objects, is causing display priority issues in this particular brand of ECDIS (all M_NSYS area objects have the same DP).</p> <p>Recommend deleting M_NSYS covering the whole 'Buoys and beacons (Q)' area from ECDIS Chart 1 ENC AA4C1XMS.</p>		
	AU	16.2	ECDIS Chart 1 symbols plots	ed	<p>Some ECDIS settings mentioned in Readme.txt refer to specific 'plot numbers' but these numbers are not visible in the document.</p>	<ol style="list-style-type: none"> 1. Recommend allocating each Plot in section 16.2 a number. 2. Make sure that the plot numbers referenced in the Readme.txt file are correct. Now seems to be an error: where it says '(numbers 11 and 13)' should say '(numbers 10 and 12)'. 		
	AU	ECDIS Chart 1 'Readme.TXT'		te	<p>Plot 'Depths, Currents, etc. (H, I)' (#6) shows the 'Shallow water pattern' in the image corresponding to 'areas of less depth than the safety contour'.</p>	<p>In order for this to be visible in ECDIS, an additional instruction to turn the 'shallow water pattern' on must be added to the set-up instructions provided in the Readme.txt file.</p> <p>Update Foreword p. xiv table of contents by including entry describing the changes to the Readme.txt file.</p>		

	AU	ECDIS Chart 1 'Readme.TXT'		te	The first plot for 'Information about chart display (AB)' contains a navigational aid encoded with DATEND = 27-08-2014. In order for this buoy to be visible in ECDIS, the 'Date dependent' option must be turned On first and the 'Date dependency' setting must include 27-8-14. ECDIS default option is usually set to 'Use current date and time'.	Include set-up instruction in Readme.txt file. Update Foreword p. xiv table of contents by including entry describing the changes to the Readme.txt file.		
	AU	ECDIS Chart 1 'Readme.TXT'		te	Numerous plots include the 'Information' and/or 'Date dependent' symbology – SY(INFORM01); SY(CHDATD01). In order for this symbology to be visible in ECDIS, the corresponding 'Highlight' ECDIS function must be turned On first.	Include set-up instruction in Readme.txt file. Update Foreword p. xiv table of contents by including entry describing the changes to the Readme.txt file.		
	AU	16.2		te	'Port features (F)'. Symbol OBSTRN11 does not display as expected, Drawing instructions may be corrupted in the ECDIS used to get the screenshot for the S-52 plot. The symbol displays correctly in the ECDIS used at the AHO.	Amend symbol display and replace plot.		
	AU	16.2		te	'Seabed, obstructions, pipelines, etc (J,K,L). The screenshot used for this S-52 plot does not reflect the latest changes to ENCA AC1JKL. These changes include amendments to the encoding of all the OBSTRN line features on the top right corner of the image.	Load latest version of AAC1JKL and generate new screenshot. We also recommend (to avoid encoding duplication with the second object from the top - 'Line obstruction, shallower than Safety depth') editing the bottom OBSTRN line feature text from 'Dangerous line obstruction' to 'Line obstruction, unknown depth' and changing VALSOU from 7m to 'Unknown'.		
					'Buoys and beacons (Q)'. – Both Plots - ' <i>Navigational system of marks</i> ' section. Legends are not clear enough as to identify the symbology displayed.	Recommendations: 1. Move (or duplicate) the screenshot containing the 1:5000 plots from the second to the first plot.		

	AU	16.2		te	<p>The 3 screenshots at the bottom of the plot are missing the central symbol (DIRBOYnn). In order to see these symbols, the viewing scale has to be enlarged to 1:5000.</p> <p>There's an M_NSYS object covering the whole plot area and excluding the 4 smaller areas symbolised at the bottom of the cell. We have noticed that some ECDIS display 'double' line symbology as M_NSYS objects share geometry. In order to avoid this possible scenario we recommend deleting the M_NSYS that covers the whole plot area (AA5C1QO1 and AA5C1QO2).</p>	<p>2. Rename 'IALA A' to 'IALA A, with direction of buoyage'. The object has ORIENT populated.</p> <p>3. Rename 'IALA B' to 'IALA B, with direction of buoyage'. The object has ORIENT populated.</p> <p>4. Rename 'no or other system' to 'Other system'. MARSYS is equal to 10 (other system).</p> <p>5. Add legend 'Any system with unspecified direction of buoyage' to the elongated (MARSYS=9 – no system) object that is currently unnamed. The staggered A/B pattern applies to any M_SYS that has ORIENT unpopulated.</p>		
	AU	13.2.5	figure 13	ed	CSP UDWHAZ04 has been replaced with UDWHAZ05.	Amend text 'UDWHAZ04 result?' to 'UDWHAZ05 result?' – Two times.		
	AU	13.2.4		ed	Text ' Error! Reference source not found. ' Exists twice within the section.	Delete or replace with meaningful content.		
	AU	13.2.4		ed	Incorrect spelling: ECDOS instead of ECDIS	Fix typo.		
					The Chart 1/ Clour test package consists of fourteen S-57 cell files, not thirteen.	Replace the beginning of the 1 st paragraph with:		

	AU	18.2.4	1 st Paragraph	ed	The S-57 files of ECDIS Chart 1 consists of twelve detail cells, not eleven.	The Chart 1 / Colour Test package consists of the fourteen S-57 cell files described below. The S-57 files of the ECDIS Chart 1 consists of twelve detail cells and an the index cell. The detail cells contain all of the symbols used on ECDIS, excluding Mariners' Navigational Objects, plus some explanatory diagrams.		
	AU	18.2.4	Last Paragraph	te, ed	The PRSP field for all ECDIS Chart1 ENC has been set to 2 and not to 3.	Consider deleting the last part of the paragraph: <i>The IHO agency code (1810) is used in the AGEN sub-field of the DSID field; and the PRSP field is given the value {3} to distinguish it from the values used for the ENC-Product Specification.</i>		
	AU	18.2.7	1 st paragraph	te	Not all Chart1 files are symbolised using NEWOBJ. In fact only a small number do.	Consider reviewing the content of this paragraph to better represent the way ECDIS Chart1 ENC are built up.		
Support files affected by S-52 PL 4.0(.3)								
	AU	S-52 PresLib Ed 4.0.2 Part I App C Look-up Table Areas Symbolized Boundaries		ed	Viewing group for a BRIDGE's OBJNAM text is incorrect. It should be 26 (refer to S-52 Part I section 14.4).	Amend viewing group from 21 to 26. TX(OBJNAM,3,1,2,'15110',1,0,CHBLK,21); to TX(OBJNAM,3,1,2,'15110',1,0,CHBLK,26); Update Foreword p. xiv table of contents by including entry describing the changes to the PresLib_e4.0.2.dai file.		
	AU	PresLib_e 4.0.2.dai		te	CHRVID01, CHDATD01 and CHRVID02 draw incorrectly. Refer to ENCWG4Action 5.2.	Remove extra field that was found. Update Foreword p. xiv table of contents by including entry describing the changes to the PresLib_e4.0.2.dai file.		

						Amended file to be supplied to OEMs.		
	AU	ECDIS Chart1 ENC		te	All cells have been reviewed and amended to support new S-52 PL 4.0(.3), Part I plots and to standardise their metadata to improve version control.	Latest files to be supplied to OEMs.		
PresLib Ed. 4.0.3 Part I	CMA P	16.2	Figure "Natural and man-made features (C, D, E)"	te	Existing Plot "Natural and man-made features (C, D, E)" do not reflect S-52 requirement. All linear symbology of COALNE objects with attribute QUAPOS = 2: "unsurveyed" must be drawn by the LOWACC21 symbol. The current plot represents them as simple dash lines.	Change Plot "Natural and man-made features (C, D, E)" so way the unsurveyed coastlines are drawn by lines with the LOWACC21 pattern		
PresLib Ed. 4.0.3 Part I	CMA P	16.2	"Aids and services (P,R,S,T)"	te	Existing Plot "Aids and services (P,R,S,T)" do not reflect S-52 requirement. The symbols CGUSTA02 and SISTAW02 don't match with description in the Addendum. They don't have a point with LANDF colour in the pivot point.	Change Plot "Aids and services (P,R,S,T)" so way the CGUSTA02 and SISTAW02 symbols are drawn with LANDF point.		
PresLib Ed. 4.0.3 Part I	CMA P	16.2	"Aids and services (P,R,S,T)"	te	Existing Plot "Aids and services (P,R,S,T)" do not reflect S-52 requirement. The place of the RETRFL01 symbol don't match with description in the Addendum. The pivot point must be moved to bottom line of the symbol.	Change Plot "Aids and services (P,R,S,T)" so way the RETRFL01 symbol are placed correctly.		
PresLib Ed. 4.0.3 Part I	CMA P	16.2	"Aids and services (P,R,S,T)"	te	Existing Plot "Aids and services (P,R,S,T)" do not reflect S-52 requirement. The outline of the PILBOP area object has to be shown by LC(CTYARE51) in accordance with the LUT's rule: "PILBOP", "", "SY (PILBOP02) ; LC (CTYARE51) ", "4", "S", "STANDARD", "28010"	Change Plot "Aids and services (P,R,S,T)" so way the outline of the PILBOP area object is drawn by the CTYARE51 linear pattern		

					The NEWOBJ line object around the PILBOP object is redundant in the AA5C1PRS.000 TDS.		
PresLib Ed. 4.0.3 Part I	CMA P	16.2	"Aids and services (P,R,S,T)"	te	Existing Plot "Aids and services (P,R,S,T)" do not reflect S-52 requirement. There is no mentions that the plot is made with parameters Plain Boundaries therefore the outline of M_NSYS object with MARSYS attribute value must be drawn by the MARSYS51 pattern. It accords to the LUT's rule: "M_NSYS", "", "LC (MARSYS51) ", "4", "S", "STANDARD", "27040"	Change Plot "Aids and services (P,R,S,T)" so way the outline of the M_NSYS area object is drawn by the MARSYS51 linear pattern	
PresLib Ed. 4.0.3 Part I	CMA P	ECDIS_C hart_1/ ENC_ROT	16.2 "Buoys and beacons (Q)"	AA5C1QO1.000 te	Existing Plot "Buoys and beacons (Q)" do not reflect S-52 requirement. As a M_NSYS object covers whole the dataset with holes where there are other M_NSYS objects, all M_NSYS's borders have double pattern "MARSYS51". It accords to the LUT's rule: "M_NSYS", "", "LC (MARSYS51)", "4", "S", "STANDARD", "27040" In order to match the plot and the cell presentation, the cell must be changed. You need to remove either the M_NSYS with MARSYS =1: "IALA A" object from the background or its inner contours (holes).	Change the test cell AA5C1QO1.000 so way to avoid duplication of patterns on the borders	
					Existing Plot "Buoys and beacons (Q)" do not reflect S-52 requirement. As a M_NSYS objects with ORIENT value must be draw a central symbol according to the LUT's rules:		

PresLib Ed. 4.0.3 Part I	CMA P	16.2	"Buoys and beacons (Q)"	te	<p>"M_NSYS", "MARSYS1ORIENT", "SY (DIRBOYA1, ORIENT) ; LC (NAVARE51) ", "4", "S", "STANDARD", "27040"</p> <p>"M_NSYS", "MARSYS2ORIENT", "SY (DIRBOYB1, ORIENT) ; LC (NAVARE51) ", "4", "S", "STANDARD", "27040"</p> <p>"M_NSYS", "ORIENT", "SY (DIRBOY01, ORIENT) ; LC (NAVARE51) ", "4", "S", "STANDARD", "27040"</p> <p>Now there are no those symbols</p>	Change Plot "Buoys and beacons (Q)" so way the central symbols DIRBOYA1 , DIRBOYB1 and DIRBOY01 are drawn for corresponding M_NSYS area objects.		
PresLib Ed. 4.0.3 Part I	Vartsil	16.2	ECDIS Chart 1 Symbols	te	<p>Information about Chart display plot "Depths, currents, etc.(H,I)".</p> <p>Depth contour value has been amended from 30 to 10m. Shown on image "Depths, currents, etc. (H,I)".</p> <p>Existing Plot did not reflect S-52 requirement as the depth contour had an incorrect value.</p>		See plots	See plots
Furun	Foreword		Table of change	te	"CHANGE CONTROL HISTORY SINCE 1996" not yet updated for edition 4.0.3	Add edition 4.0.3 into change control history		

	o	Foreword	control history	te	Change control history is the last part of the long Foreword	Add edition 4.0.0 into change control history		
	IC-ENC (TR)	9.1		te	Section 9.1 describes the SHOWTEXT functions. But a reference is made to section 16.3 for FORMAT/ATTRIB so guidance on these seems to be missing. 16.3 is the colour differentiation diagram.			Agreed in principal -