**The table below details the clarifications made to create S-52 Presentation Library Edition 4.0(.3)**

| **ECDIS Chart 1 Exchange Set** | **Clarification** | **Justification** |
| --- | --- | --- |
| All | M\_QUAL objects have been removed from the background of all test ENCs. | S-52 PresLib Ed 4.0(.2) Part I plots did not match ECDIS display. |
| AA4C1XMS | NEWOBJ attributes CLSDEF, CLSNAM and INFORM have been amended to match the symbolisation instructions for a Virtual AtoN’ Starboard Lateral. | ECDIS pick-report function provided erroneous information about the object displayed. No impact on S-52 PresLib Ed 4.0(.2) Part I plot. |
| AA5C1AB1 | Text ‘MANUFACTURER’S FEATURES’ has been amended to remove the apostrophe at the end of the first word. This character made ECDIS to stop reading the text at that point. | S-52 PresLib Ed 4.0(.2) Part I plot ‘Information about chart display (A,B)’ did not match ECDIS display. |
| AA5C1HIO | M\_QUAL object over the ‘incompletely surveyed area’ has been removed from the test ENC. | S-52 PresLib Ed 4.0(.2) Part I plot ‘Depths, currents, etc (H,I)’ did not match ECDIS display. |
| AA5C1MNS | NEWOBJ attributes CLSDEF and INFORM have been amended to match CLSNAM (*Virtual AtoN’ Starboard Lateral*). | ECDIS pick-report function provided erroneous information about the object displayed. No impact on S-52 PresLib Ed 4.0(.2) Part I plot. |
| AA5C1QO2 | BCNCAR attribute CATCAM amended to ‘south cardinal mark’ to reflect top mark’s shape. | ECDIS pick-report function provided erroneous information about the object displayed. No impact on S-52 PresLib Ed 4.0(.2) Part I plot. |

| **PresLib Ed. 4.0(.3) Clause** | **Clarification** | **Justification** |
| --- | --- | --- |
| 16.2 ECDIS Chart 1 diagrams – “ECDIS SYMBOLS – Information about chart display (A,B)1”. | MAGVAR in ECDIS Chart 1 ENC now contains a value in VALMAG. Chart plot image has been updated. | S-52 PresLib Ed 4.0(.2) Part I plot did not match ECDIS display. |
| 16.2 ECDIS Chart 1 diagrams – “ECDIS SYMBOLS – Information about chart display (A,B)2”. | SWPARE in ECDIS Chart 1 ENC now contains a value in DRVAL1. Chart plot image has been updated. | S-52 PresLib Ed 4.0(.2) Part I plot did not match ECDIS display. |
| 16.2 ECDIS Chart 1 diagrams – “ECDIS SYMBOLS – Traffic routes (M)”. | PRCARE in ECDIS Chart 1 ENC now contains a value in INFORM. Chart plot image has been updated. | S-52 PresLib Ed 4.0(.2) Part I plot did not match ECDIS display. |
| 16.2 ECDIS Chart 1 diagrams – “ECDIS SYMBOLS – Special areas (N)”. | CTNARE in ECDIS Chart 1 ENC now contains a value in INFORM. Chart plot image has been updated. | S-52 PresLib Ed 4.0(.2) Part I plot did not match ECDIS display. |
| 16.2 ECDIS Chart 1 diagrams – “Information about chart display (A,B)1”. | “MANUFACTURES FEATURES” TEXT amended to ‘MANUFACTURE**R**S FEATURES’ by removing, from Chart 1 ENC cell AAC1AB1, an apostrophe that was stopping ECDIS from displaying the letter ‘**R**’. Chart plot image has been updated. | S-52 PresLib Ed 4.0(.2) Part I plot showed spelling mistake. |
| 16.2 ECDIS Chart 1 diagrams – “Information about chart display (A,B)1”. | ECDIS Chart 1 ENC Light characteristic now contains a value in SIGGRP and SIGPER has been amended from 2 to 10s. Chart plot image has been updated. | S-52 PresLib Ed 4.0(.2) Part I plot did not match ECDIS display |
| 16.2 ECDIS Chart 1 diagrams – “Information about chart display (A,B)1”. | CTNARE in ECDIS Chart 1 ENC now contains a value in INFORM. Chart plot image has been updated. | S-52 PresLib Ed 4.0(.2) Part I plot did not match ECDIS display. |
| 16.2 ECDIS Chart 1 diagrams – “Information about chart display (A,B)1”. | MAGVAR in ECDIS Chart 1 ENC now contains a value in VALMAG. Chart plot image has been updated. | S-52 PresLib Ed 4.0(.2) Part I plot did not match ECDIS display. |
| 16.2 ECDIS Chart 1 diagrams – “Information about chart display (A,B)2”. | SWPARE in ECDIS Chart 1 ENC now contains a value in DRVAL1. Chart plot image has been updated. | S-52 PresLib Ed 4.0(.2) Part I plot did not match ECDIS display. |
| 16.2 ECDIS Chart 1 diagrams – “Information about chart display (A,B)2”. | SWPARE in ECDIS Chart 1 ENC now contains a value in DRVAL1. Chart plot image has been updated. | S-52 PresLib Ed 4.0(.2) Part I plot did not match ECDIS display. |
| 16.2 ECDIS Chart 1 diagrams – “Natural and man-made features (C,D,E)”. | Land elevation values are no longer shown on contour labels. | S-52 PresLib Ed 4.0(.2) Part I plot did not match ECDIS display. |
| 16.2 ECDIS Chart 1 diagrams – “Depths, currents, etc. (H,I)”. | DEPCNT value in ECDIS Chart 1 ENC has been amended from 30 to 10m. Chart plot image has been updated. | S-52 PresLib Ed 4.0(.2) Part I plot did not match ECDIS display. |
| 16.2 ECDIS Chart 1 diagrams – “Aids and services (P,R,S,T)”. | Buoys related to section ‘R – fog signals’ have had their encoding corrected in S-52 PL 4.0(.2) to improve the legibility of the fog signal symbols. Chart plot image has been updated. | S-52 PresLib Ed 4.0(.2) Part I plot did not match ECDIS display. |