|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | VP | 0-4.19 |  | ed | If I got the whole S-100 Maintenance concept wright, the mentioned sentence should specify that S-100 part 12 is only related to the Standard’s maintenance and does not refer to the single Product Specifications maintenance process. As it is now written it looks like a self-evident information | Replace the word “against” with “in accordance to”. | Applied. |
| 2a | rmm | 4.2.3 | Note 3) | ed | The character encoding used in XML feature catalogues, schemas, and other files is UTF-8. The limitation to A-Z, a-z, numerals 0-9, and underscore suffices. Mixing ISO 646 and UTF-8 in the register database, metadata, or elsewhere introduces unnecessary complexity and susceptibility to errors. | Specify UTF-8 and reference ISO 10646. Retain limitation to A-Z, a-z, numerals 0-9, and underscore. | No suggested wording. Have amended based on the proposed change – **will need to be reviewed**. Have also added ISO 10646 to References (clause 2a-2). |
| 2a | ZA | Pg 13-16 | Header | ed | Spelling. | Deccember to read December | Applied. |
| 2b | rmm | 4.2.1  4.2.5 to 4.2.10 | Fig. 2b-1  Tables in 4.2.5-4.2.10 | ed | Classes S100\_PR\_VisualItem, S100\_PR\_Font, S100\_PR\_ColorToken, S100\_PR\_ColorProfile, S100\_PR\_ContextParameter, S100\_PR\_DisplayPlane all have an attribute registerItem:S100\_PR\_RegisterItem as well as being specializations of S100\_PR\_RegisterItem.  Most of the attributes in these tables are not defined. | Either remove the registerItem attribute from these classes in the UML diagram and the tables, or explain its function in the model.  Add definitions for all attributes without them. | **Need SME advice on this.** |
| 2b | rmm | 4.2.7 | Table row 1 | ed | The class name is S100\_PR\_VisualItem, not S100\_CD\_FeatureConcept | Correct class name in table | Applied. **However the Description for this class is also therefore incorrect. Need some words supplied by a SME.** |
| 4a | rmm | Appendix 4a-D | Figure 4a-D-4 and related tables | ed | Enumerations S100\_CompressionAlgorithm, S100\_DigitalSignature have literals different from those mentioned in Part 15. | Harmonize the enumerations S100\_CompressionAlgorithm, S100\_ProtectionScheme, S100\_DigitalSignature with Part 15 after Part 15 is stabilized. | **To be addressed at TSM6?** |
| 4a | rmm | Appendix 4a-D | All tables describing enumeration | ed | The tables describing enumerations have a Type column, which will never be used for enumerations | Remove the “Type” column from tables describing enumerations.  Or remove the “Role Name” column for enumerations and move its contents to Type. | Have removed the Type column – consider preferable to have role name Enumeration identified up front. **TBC.** |
| 4a | ZA | Pg 31 | S100\_CompressionAlgorithm | ed | Improve formatting. | The table can be adjusted to fit Enumeration in one line. | Applied. |
| 4a | rmm | Appendix 4a-D | Table S100\_SupportFileDiscoveryMetadata | ed | The table contains a row for attribute dataTypeVersion which is not in Figure 4a-D-4.  This attribute is redundant. The version is encoded in supportFileSpecification.version. | Delete row from table. | Applied. |
| 4a | rmm | Appendix 4a-D | Table S100\_SupportFileDiscoveryMetadata | ed | Attribute “productSpecification” should be “supportFileSpecification”, as in Figure 4a-D-4. | Attribute name: supportFileSpecification  Description: The specification used to create this file.  Type: S100\_SupportFileSpecification  Multiplicity: 1  Type: S100\_SupportFileSpecification | Applied. |
| 4a | rmm | Appendix 4a-D | Table S100\_SupportFileDiscoveryMetadata | ed | Class name in the table has an extra “t” | Correct class name is S100\_SupportFileDiscoveryMetadata | Applied. |
| 4c | ZA | Pg 11-22 | Header | ed | Spelling. | Deccember to read December | Applied. |
| 8 | rmm | 7.1.4 | Figure 8-23 | ed | Names of attributes sequenceRule and axisName do not match text, underlying ISO model, or Part 10c. (Cf. Greg Seroka/NOAA.) | Rename as ‘sequencingRule’ and ‘axisNames’. | Assume that this is in reference to the class S100\_Grid in the Figure? **New Figure 8-23 needs to be supplied by Raphael.** |
| Part 9-A-5 (appendix) | Furuno | xs:complexType name="Description" | n/a | te | Element <description> has three children: <name>, <description> and <language>. Why is <name> optional? | Change <name> to compulsory. | **Need to check this with portrayal people.** |
| Part 9-A-5 (appendix) | Furuno | xs:complexType name="CatalogItem" abstract="true" | n/a | te | Can a CatalogItem have any number of <description> children? (In all the examples I have seen so far, CatalogItem's have exactly one <description> child.) | Change the specification of CatalogItem so that it always has exactly one <description> child. | **Need to check this with portrayal people.** |
| 9a | ZA | Contents | 9a‐14.1.3 | ed | Easier to read. | Improve word spacing | Amended from block text to left justified. |
| 9a | ZA | 9a‐1 Scope | Line 1 | ed |  | Propose “additions and changes” amended to read “changes”? | Have amended to “enhancements”. **TBC** |
| Part 9a | Furuno | 9a-5.1 | paragraph 1 | ed | "Error! Reference source not found." | Fix the reference. | Reference is correct in “redline” MS Word version. Problem with export to pdf? Have removed embedded link. |
| 9a | rmm | 5.1 | para 1, line 1 | ed | “Error! Reference source not found.” | Correct reference (Figure 9a-3?) | Refer to comment from Furuno. |
| Part 9a | Furuno | 9a-5.1 | Table 9a-1, right side heading | ed | “Part 9A” | “Part 9a” | Applied. |
| Part 9a | Furuno | 9a-5.1, 9a-5.2 |  | ed | Two figures are numbered 9a-2. | Renumber the second Figure 9a-2 and subsequent figures. Fix references in text accordingly. | Applied. |
| 9a | ZA | 9a‐5.2 Lua Portrayal Process | Figure | ed | Two figures are numbered 9a-2. | See attached PDF ‐ S100\_p460 to 462\_editorial amendments. | Refers to same issue as for Furuno comment above. Apllied. |
| 9a | rmm | 5.1 | Figure 9a-2 | ed | Two figures 9a-2. | Change the number of the second to 9a-3. Renumber later figures and references accordingly. | Refer to comment from Furuno. |
| 9a | ZA | 9a‐5.2.1 Portrayal Initialization | Para 2, line 1 | ed | Improve readability. | Improve word spacing. | Have inserted a space in *PortrayalInitializeContext Parameters*, however this will need to be confirmed as OK. |
| Part 9a | Furuno | 9a-5.2.2.1 | paragraph 3 and caption of Figure 9a-3 | ed | Is the word “notional” intentional, or should it be replaced by “optional”? | Replace “notional” by “optional” if necessary. | “notional” is the correct word in this case I think. |
| Part 9a | Furuno | 9a-11.1.1 | paragraphs 2 and 3 | ed | “Part 9A” | “Part 9a” | Applied. |
| Part 9a | Furuno | 9a-11.2 | paragraph 1 | ed | “see Part 9 clause 9a-14.2.1” | “see Part 9A clause 9a-14.2.1” | Have removed “Part 9a” part to be consistent with other references to clauses within the same Part throughout S-100. |
| Part 9a | Furuno | 9a-11.2 | paragraph 5 | ed | “In the tables which follow, the Type column is as described in Part 13 table 3.” => I fail to see how the Type columns relates to Table 13-3. | Clarify | Incorrect Table reference. Have amended to correct reference of Table 13-7. |
| Part 9a and Part 9-A-5 (appendix) | Furuno | 9a-14.1.3 and ParameterType in 9-A-5 |  | te | According to the Portrayal Catalogue Schema (Part 9-A-5), the valid values of ParameterType are **B**oolean, **I**nteger, **Double**, **String**, **D**ate.  According to the description (and implementation) of function PortrayalCreateContextParameter() (9a-14.1.3), the valid values of contextParameterType are **b**oolean, **i**nteger, **real**, **text**, **d**ate.  Why such discrepancies? | Use the same convention across the whole document. | Amended to be consistent with Part 9 (9-A-5) throughout the document. |
| Part 9a | Furuno | 9a-14.1.4 | description of parameter “value” | ed | “parameter. .” | “parameter.” | Applied. |
| 10a | 5.4.2 | 10a-5.4.2 |  | te | Data Descriptive Field is incorrect. Data structure code should be 1. | Change first character from “2” to “1” | Applied. Refer to accompanying email for detailed explanation. |
| 10a | 5.4.3 | 10a-5.4.3 |  | te | Data Descriptive Field is incorrect. Data structure code should be 1. | Change first character from “3” to “1” | Applied. Refer to accompanying email for detailed explanation. |
| 10c | rmm | 9.3 | Table 10c-4 | te | Encoding 1-dimensional values datasets with the rows and columns exactly as specified creates 2-D data spaces in HDF5, with 1 row and N columns.  PDF depiction of the issue is attached.  The change is needed only for 1-d values datasets. | Specify rows and columns in Table 10c for the 1-d datasets so that they can be encoded as 1 column and N rows and appear as 1-dimensional datasets in HDF5. | I am assuming that this issue requires the values for numCOLS and numROWS to be switched for Coding Formats 1, 3-7?? Have done this. **TBC.** |
| Part 13 | Furuno | 13-6.1.3 | last paragraph | ed | “Error! Reference source not found.” | Fix the reference | In MS Word redline, reference was incorrectly Table 10-2. Has been amended to Table 13-2. **Need to confirm on export to pdf that correct reference is retained.** |
| Part 13 | Furuno | 13-7.5 | paragraph 1 | ed | “The host must provide the standard host functions detailed in clause 0.” => The clause 0 does not exist | Fix the reference | Applied. |
| Part 13 | Furuno | 13-8.1.2.2 | parameter "abstract" | ed | “oolean" | Fix as “boolean" | Applied. |
| Part 13 | Furuno | 13-8.1.3.2/3 |  | te | Note that EncodeDEFString() / DecodeDEFString() are missing from PortrayalCatalogues\_1.5.0.0\_20180604.zip | Add these functions to the delivered catalogue | **Need to take up with Julia and Yong, appears to be a Feature Catalogue issue?** |
| Part 13 | Furuno | 13-8.2.1.1 and 13-8.2.1.10 | “Remarks”, paragraph 2 | ed | “As discussed in clause 13-88” => The clause 13-88 does not exist. | Fix the reference | Reference is correct in “redline” MS Word version. Problem with export to pdf? Have removed embedded link. |
| 14 | rmm | 8.2.2 | Clause header | ed | Repeats header of 14-8.2.1 | Change to S100\_OC\_DirectionKind | Applied. |
| 15 | rmm | 5.3 | para 2, 2nd bullet | ed | Part 4a has different literals for algorithmMethod | Harmonize with Part 4a after Part 15 stabilizes. | **TSM6?** |
| 15 | rmm | 8.6 | para 3 | ed | Part 4a has a different literal for digitalSignatureReference | Harmonize with Part 4a after Part 15 stabilizes. | **TSM6?** |