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| S-97 1.1.0  S-100 5.2.0 | OMC International | S-97 1.1.0 B-18.11  S-100 5.2.0 17-4.2 | 1st and 2nd paragraph of S-97 1.1.0 B-18.1.1  Numbered points below Figure 17-3 of S-100 5.2.0 17-4.2 | TE | It would be beneficial to have more clarity regarding the file type and folder structure of Portrayal Catalogues stored under the “CATALOGUES” folder in Exchange Sets. Particularly whether Portrayal Catalogues should be zipped, and if zipped, if the zip file should contain the PC files - XML and subfolders (e.g. “Rules”) directly, or an upper-level folder. |  | Done for S-97. PC should be zipped and the zip archive should contain the PC without intermediate folders.  S-100 mods will require an S-100 maintenance proposal after the change to S-97 is agreed. |
| S97 | S41XWG | GML Schema  & Slides 4, 7 |  | GE | Would it be possible to provide product spec developers simple templates for both the GML schema and a mock GML dataset? |  | The GML schema would ideally be generated from the XML FC, so a template would not be useful. There are sample GML schemas and sample datasets online for product specifications (GitHub repositories / schema server / staging server) and those can be used as examples.  Last paragraph of B-13.1.1 has been updated to point to the schema server(s) as a a source of example schemas and datasets. |
| S97 | S41XWG | 11/07 XSD Header  & Slides 4, 7 |  | GE | The examples could showcase each type of GML element (header, abstract feature, info type, attribute, association, etc) |  | Sample datasets for published product specifications should have all these. |
| S97 | S41XWG | 11/07 XSD Header  & Slides 4, 7 |  | GE | Templates would help show us the goal end-product and ensure more consistency, since there is not a GML schema builder, similar to the FC builder. |  | GML schema builder is under development by the IHO Secretariat. Instead of templates, it would be better to refer to published or approved product specifications on the schema server(s). Ref. updated B-13.1.1. |
| S97 | S41XWG | GML Schema  & Slides 4, 7 |  | GE | Is there guidance on how to encode abstract feature types and their sub-elements (feature types) in both the GML schema and in a GML dataset? |  | Added bullet in B-13.1.1 explaining how abstract types are handled. |
| S97 | S41XWG | 17-4.4.1  & Slide 4 |  | GE | Expiration date cancellation? |  | New clause in B-18.2 with clarification that explicit cancellation is not needed for expired data. |
| S97 | S41XWG | 17-4.4.1  & Slide 4 |  | GE | What if some datasets are updated (example winds every 6 hours), but others are updated/cancelled on a different time-line (example thunderstorms)? |  | New clause in B-18.2 describing required metadata for regular vs. irregularly updated time series datasets. |
| S97 | S41XWG | 17-4.4.1  & Slide 4 |  | GE | Our cancellation cannot be “this polygon cancels/replaces this existing polygon”, we would instead be replacing a group of polygons (example all wind warnings) |  | A dataset in a time series will be replaced as a whole, so all its data will be unloaded. |
| S97 | S41XWG | B.12.1  & Slide 5 |  | GE | Does this refer to not adding/changing the exchange set elements listed in S-100 part 17 “Metadata Tables”? |  | Guidelines for metadata have been updated to conform to S-100 5.2.0 rule about not extending metadata in products intended for ECDIS. |
| S97 | S41XWG | B.12.1  & Slide 5 |  | GE | Is it also possible to have a template of the exchange catalogue and guidance on what elements are required for all PS’s? |  | Sample exchange catalogue for S-100 5.2.0 is available on the S-100 schema server and a note about this has been added. Guidance for what elements are mandatory would repeat S-100 17-4.5. |
| S97 | S41XWG | Overlaps (Slide 15) |  | GE | Will this include any information about limiting datasets to specific areas, such as METAREAS (similar to NAVAREAS)? |  | Not in S-97, this would be a product-specific issue. S-123 (Marine Radio Services) has scenarios where datasets might legitimately overlap adjacent datasets from another producer. |
| S97 | S41XWG | Overlaps (Slide 15) |  | GE | Will guidance including using validation checks to ensure a feature (like a polygon) does not include coordinates that extend into an overlapping area, if prohibited? |  | Not in S-97, this belongs in S-158:100 or the product-specific S-158:1XX. S-123 (Marine Radio Services) has scenarios where such extensions might legitimately occur. |
| S97 | S41XWG | Describing Portrayal for S-412 (Slide 14) |  | GE | S-412 doesn’t have any dynamic vector feature, however, S-413 will. |  | Noted. S-100 does not address the modeling or encoding of dynamic features (see clause 10b-10.2) and it should be addressed by the S-41X project team. Not clear at this point what solutions are suitable for the data products which have this need. |
| N/A | rmm | IHO website |  | N/A | S-100 Resources page on IHO web site is out of date  iho.int → Services and Standards → S-100 Universal Hydrographic Data Model → Project Resources | Page content and links are out of date and should be updated or removed. | For attention of IHO Secretariat |