Title: Modifications to the Part 9-7 Data Input Schema

S-100 Maintenance - Change Proposal Form

|  |  |  |  |
| --- | --- | --- | --- |
| **Organisation** | NIWC | **Date** | 1/16/2020 |
| **Contact** | David Grant | **Email** | S100Viewer@navy.mil |

Change Proposal Type *(Select only one option)*

|  |  |  |
| --- | --- | --- |
| 1.Clarification | 2.Correction | 3.Extension |
|  |  | X |

Location (*Identify all change proposal locations)*

|  |  |  |  |
| --- | --- | --- | --- |
| S-100 Version No. | Part No. | Section No. | Proposal Summary |
| 4.0.0 | 9 | Figure 9-8 | As per TSM7-5.9 recommendations 2 & 3 |
| 9-7.7.1 | Update text for TSM7-5.9 rec. 3 |

Change Proposal

Modify the XSLT data input schema objects to align with the GFM and allow for spatial quality. Change the spatial objects from abstract to concrete. Update affected text.

Redlines are provided separately.

Change Proposal Justification

As described in TSM7-5.9, provides the ability to associate spatial objects to information objects; aligning the model of the data input schema with the general feature model and supporting spatial quality.

Making the spatial objects concrete eliminates the need to extend them in all product specifications.

What parts of the S-100 Infrastructure will this proposal affect?

S-100 Feature Concept Dictionary Interface or Database

S-100 Portrayal Register

S-100 Feature Catalogue Builder

S-100 Portrayal Catalogue Builder

S-100 UML Models

S-100 GitHub Schemas

**Please send completed forms and supporting documentation to the secretary S-100WG.**