**TSM7-5.3a**

**Title: DisplayPlanes Container Name**

S-100 Maintenance - Change Proposal Form

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| --- | --- | --- | --- |
| **Organisation** | NIWC | **Date** | Click here to enter a date. |
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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 |
| Version 4 | 9 | GitHub schema | displayPlanes container name incorrect in GitHub schema. |

Change Proposal

Schema files should match the UML definition throughout.

Schema file: S100PortrayalCatalog.xsd, line 246:

Currently (problem area in yellow):

<xs:element name="displayPlane" type="DisplayPlanes">

<xs:key name="displayPlaneKey">

<xs:selector xpath="displayPlane"/>

<xs:field xpath="@id"/>

</xs:key>

</xs:element>

Corrected areas in yellow:

<xs:element name="displayPlanes" type="DisplayPlanes">

<xs:key name="displayPlaneKey">

<xs:selector xpath="displayPlane"/>

<xs:field xpath="@id"/>

</xs:key>

</xs:element>

Change Proposal Justification

It turns out that the name of the "displayPlanes" container is correct in the UML shown in Figure 9-20, but incorrect in the XML schema. The UML shows the container name as "displayPlanes".  Table 9-13.3.1 also shows the container name as "displayPlanes", but 9-A-5 Portrayal Catalogue Schema on page 80 shows the name as "displayPlane". 9-A-7-1.6 Sample Catalogue XML also shows the name as "displayPlane.

The schema in the document is being removed via another proposal and therefore does not need to be updated.

The S100PortrayalCatalog.xsd schema on GitHub matches 9-A-5. The XML schema is incorrect and should be corrected to match the document specification.

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.**