Title: Machine Readability of Display Plane Ordering

S-100 Maintenance - Change Proposal Form

Organisation	NIWC	Date	1/16/2020
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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
4.0.0	9	13.3.18	Add order attribute corresponding to 2b-4.2.22 *S100_PR_DisplayPlane* order attribute

Change Proposal

Add +order: integer to DisplayPlane in figure 9-20 (Model of the Catalogue)

Update 9-13.3.18 DisplayPlane as shown below:

Role	Name	Description	Mult	Type
Class	DisplayPlane	A display plane name and definition	-	-
Subtype of	CatalogItem	See CatalogItem	-	-
Attribute	order	Used to sort the drawing order of display planes. Display planes with larger values are drawn above those with lower values. Positive: Above RADAR Zero: Reserved for RADAR Negative: Below RADAR	1	integer

Change Proposal Justification

This change supports full machine readability for display planes as defined within a portrayal catalogue, and aligns with the portrayal register.

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.