

Title: Alignment with Part 8**S-100 Maintenance - Change Proposal Form**

Organisation	Portolan Sciences LLC	Date	20-Feb-2023
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Change Proposal Type (*Select only one option*)

1. Clarification	2. Correction	3. Extension
	X	

Location (*Identify all change proposal locations*)

No.	S-100 Version No.	Part No.	Section No.	Proposal Summary
1	5.0.0	3	7	Add "(Informative)" to the heading of this clause. Recent drafts of S-102, S-104, and S-111 do not include UML diagrams like those in Clause 3-7; also, it appears to be using "Application Schema" at a different level from the rest of Part 3 (following ISO 19129:2009). The "application schema" in clause 3-7 describes spatial structures rather than domain-specific features and attributes.
2		10c	various	References to Part 8 clause and table numbers have been updated to align with the current draft of Part 8. The accompanying redline of Part 10c includes the necessary revisions, but obviously finalization will depend on further developments with Part 8.
3		10c	9.6	The clauses and tables describing ISO 19129 enumerations having been moved to Part 8, references to them should be updated. [Ref. #4.]
4		10c	10	The clauses describing CV_CommonPointRule, CV_SequenceType, and S100_InterpolationMethod have been added in Part 8, and if retained there, should be deleted from Part 10c. [Ref. items 3 and 5.]
5		10c	various	Applying item 4 would remove tables and change the numbering of following tables; the table numbering and references to tables should therefore be checked. Revisions have been applied to the accompanying Part 10c redline but finalization will obviously depend on Part 8 [Ref. item 4.]
6		10c	19 (new)	Add a new informative clause describing how Part 10c constructs are related to Part 8 classes. The draft clause is included in the accompanying redline of Part 10c. Two new UML diagrams are included in the redline of Part 10c.

Change Proposal

This proposal describes corrections to S-100 Parts other than Part 8 required to align those Parts with proposed updates to Part 8 (Imagery and Gridded Data).

Change Proposal Justification

The revisions to S-100 Part 8 (Imagery and Gridded Data), described in a separate paper
S-100 Change Proposal Form (Updated April 2016)

and redline require changes to other Parts of S-100 to align with the updated Part 8.

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.