Title: S-100 Proposal Form - filePath_fileLocation Inconsistency

S-100 Maintenance - Change Proposal Form

Organisation	PRIMAR		**Date**	16-Jan-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	4a	Appendix 4a-D S100_Dataset DiscoveryMetadata	Decide whether to use filePath or fileLocation (filePath Name and Remarks).
4.0.0	4a	Appendix 4a-D S100_Support FileDiscoveryMetadata	Decide whether to use filePath or fileLocation (filePath Name and Remarks).
4.0.0	4a	Appendix 4a-D S100_Catalogue Metadata	Decide whether to use filePath or fileLocation (filePath Name and Remarks).

Change Proposal

The change proposal suggests deciding whether to use filePath or fileLocation in S100_DatasetDiscoveryMetadata, S100_SupportFileDiscoveryMetadata and S100_CatalogueMetadata

Elements of the exchange set uses different names and remarks to describe the location of a file in the EXCH_ROOT directory.

Existing situation:

S100_DatasetDiscoveryMetadata

Role Name	Name	Description	Mult	Type	Remarks
Attribute	filePath	Full path from the exchange set root directory	1	CharacterString	Path relative to the root directory of the exchange set. The location of the file after the exchange set is unpacked into directory <EXCH_ROOT> will be <EXCH_ROOT>/<filePath>/<filename>

S100_SupportFileDiscoveryMetadata

Attribute	fileLocation	Full location from the exchange set root directory	1	CharacterString	Path relative to the root directory of the exchange set. The location of the file after the exchange set is unpacked into directory <EXCH_ROOT> will be <EXCH_ROOT>/<filePath>/<filename>

S100_CatalogueMetadata

Attribute	fileLocation	Full location from the exchange set root director	1..*	CharacterString	Path relative to the root directory of the exchange set. The location of the file after the exchange set is unpacked into directory <EXCH_ROOT> will be <EXCH_ROOT>/<filePath>/<filename>

Suggested changes to S100_DatasetDiscoveryMetadata:
- Change Name column to fileLocation
- Change Description to align with the other two – Full location from the exchange set root directory

Suggested changes to all:
- Consider change filepath to fileLocation in the Remarks column.

Change Proposal Justification

This proposal:
1) correct an inconsistency.

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

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