

**Title: S-100 Proposal Form - filePath\_fileLocation Inconsistency**

**S-100 Maintenance - Change Proposal Form**

<b>Organisation</b>	PRIMAR		<b>Date</b>	22-Aug-2019
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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_CatalogueMetadata	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

Role Name	Name	Description	Mult	Type	Remarks
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>/<fileLocation>/<filename>

### S100\_CatalogueMetadata

Role Name	Name	Description	Mult	Type	Remarks
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>/<fileLocation>/<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.**