Title: S-100 Proposal Form – change S100_CatalogueIdentifier attribute date to dateTime

S-100 Maintenance - Change Proposal Form

Organisation	PRIMAR		Date	16-Jan-2020
Contact	Svein Skjaeveland		Email	svein.skjaeveland@ecc.no

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 – S100_CatalogueIdentifier	Change attribute date to date time to include date-time variable

Change Proposal

The change proposal suggests changing the time variable to S100_CatalogueIdentifier attribute date to dateTime.

An exchange set carrying data to one end user could be created several times a day. To keep track of multiple deliveries within one date (day) it is suggested to change the attribute date to dateTime as defined in ISO 8601 (yyyymmddThhmmssZ).

Existing situation:
S100_CatalogueIdentifier

Role Name	Name	Description	Mult	Type	Remarks
Attribute	date	Creation date of the exchange catalogue	1	Date	

Suggested changes (highlighted in yellow):
S100_CatalogueIdentifier

Role Name	Name	Description	Mult	Type	Remarks
Attribute	dateTime	Creation date and time of the exchange catalogue, including time zone	1	Date	Format: yyyymmddThhmmssZ

Change Proposal Justification

This proposal:
Add flexibility to encoding the exact creation time of an exchange set

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.