

Appendix 12-A
S-100 Maintenance - Change Proposal Form
(normative)

Organization	IHO Secretariat	Date	14 June 2021
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Change Proposal Type *Select only one option*

1. Clarification	2. Revision	3. New Edition
		X

Location *Identify all change proposal locations*

S-100 Version No.	Part No.	Section No.	Proposal Summary
4.0.0	5	Table 5-A-4	Add attribute itemIdentifier to S100_FC_Item

Change Proposal

Please provide a detailed change proposal.
See redline Table 5-A-4 below. Corresponding change(s) will also be required for Figure 5-A.1.

Change Proposal Justification

Please provide a suitable explanation for the change and where applicable supporting documentation.
It has been requested that an identifier is included for items in the Feature Catalogue so as to be able to identify the "version" of an item derived from the IHO GI Registry that has been used in the Catalogue.

Please send completed forms and supporting documentation to the IHO Secretariat (addt@iho.int).

Table 5-A-4 — S100_FC_Item

Role Name	Name	Description	Mult	Type	Remarks
Class	<i>S100_FC_Item</i>	Abstract base class that defines the common properties of all items in the feature catalogue; items are feature types, information types, feature associations, information associations, attributes and roles	-	-	Abstract class
Attribute	itemIdentifier	Each item has its own unique identifier in the IHO GI Registry	1	Integer	
Attribute	name	Name of the item	1	CharacterString	
Attribute	definition	Definition of the named type in a natural language	1	CharacterString	
Attribute	code	Code that uniquely identifies the named type within the feature catalogue	1	CharacterString	
Attribute	remarks	Further explanation about the item	0..1	CharacterString	
Attribute	alias	Equivalent name(s) of this item	0..*	CharacterString	
Role	definitionReference	The link to the source of the definition	0..1	FC_DefinitionReference	