

**Title: Technical Corrections to S-100 5.2.0 Part 10a and 10b****S-100 Maintenance - Change Proposal Form**

Organization	China MSA	Date	2023-12-29
Contact	Lv Lilei	Email	316485475@qq.com

**Change Proposal Type** *Select only one option*

1. Clarification	2. Revision	3. New Edition
	<b>X</b>	

**Location** *Identify all change proposal locations*

S-100 Version No.	Part No.	Section No.	Proposal Summary
<b>5.2.0</b>	<b>10a</b>	<b>10a-3</b>	<b>Typographical error.</b>
<b>5.2.0</b>	<b>10a</b>	<b>10a-4.4</b>	<b>Add "format" after ISO/IEC 8211.</b>
<b>5.2.0</b>	<b>10a</b>	<b>10a-6.1.2.2</b>	<b>Consistency error</b>
<b>5.2.0</b>	<b>10a</b>	<b>10a-6.2.2.6</b>	<b>Consistency error</b>
<b>5.2.0</b>	<b>10a</b>	<b>10a-7.1.2.1</b>	<b>Consistency error</b>
<b>5.2.0</b>	<b>10a</b>	<b>10a-7.2.4.1</b>	<b>Typographical error</b>
<b>5.2.0</b>	<b>10a</b>	<b>10a-7.2.4.2.8</b>	<b>Typographical error</b>
<b>5.2.0</b>	<b>10a</b>	<b>10a-7.3.2.4</b>	<b>Consistency error</b>
		<b>10a-7.3.2.5</b>	
<b>5.2.0</b>	<b>10b</b>	<b>10b-8.2.1</b>	<b>Reference error.</b>
<b>5.2.0</b>	<b>10b</b>	<b>10b-10.3</b>	<b>Reference error.</b>

**Change Proposal (10a-3)**

The phrase "Structure implementations" from the sentence "ISO/IEC 8211:1994, Specification for a data descriptive file for information interchange **Structure implementations**." should be omitted.

**Change Proposal Justification**

The title of ISO/IEC 8211:1994 is "Specification for a data descriptive file for information interchange" , while "Structure implementations" is the title of section 10a-4. The mention of "Structure implementations" in the sentence appears to be a typographical error.

**Change Proposal (10a-4.4)**

"The body of the table specifies the subfield names and labels as well as the ISO/IEC 8211." should be changed to "The body of the table specifies the subfield names and labels as well as the ISO/IEC 8211 **format**." Add "format" at the end of sentence.

**Change Proposal Justification**

The terms "subfield name," "label," and "ISO/IEC 8211 format" correspond to the column name "subfield name, label, format" in the provided example. The inclusion of "format" enhances the clarity of the correspondence.

**Change Proposal (10a-6.1.2.2)**

Number of Surface records	NOSN	b14	Number of surface records in the data set
Number of Feature Type records	NOFR	b14	Number of feature <b>type</b> records in the data set

Incorporate "type" to ensure consistency between the content of "Subfield content and specification" and "Subfield name".

**Change Proposal Justification**

Consistency error.

**Change Proposal (10a-6.2.2.6)**

Datum Source	DTSR	b11	{1} - IHO CRS Register {2} - Feature Catalogue {3} - EPSG {254} - Other Source {255} - Not Applicable
Datum Source Information	SCRI	A()	Information about the <b>CRS</b> source if DTSR = 'Other Source'

"**CRS**" should be replaced by "datum".

**Change Proposal Justification**

The content and specification for the "Datum Source Information" subfield should be revised to state "Information about the datum source".

This adjustment is warranted due to the possibility of a compound CRS utilizing vertical datums from diverse sources. Furthermore, employing the term "datum" in this context aligns with the subfield's name.

**Change Proposal (10a-7.1.2.1)**

The title "Information Type Identifier field structure" should be changed to "Information Type **Record** Identifier field structure."

**Change Proposal Justification**

Consistency error.

**Change Proposal (10a-7.2.4.1)**

There is a typo in the 2nd sentence - replace "**filed**" with "field":

"3)Modify  
Segements ... record. Each segment that is to be modified must have at a Segment Header **filed**, a Coordinate Control field and if necessary the appropriate Coordinate fields."

**Change Proposal Justification**

Typographical error

**Change Proposal (10a-7.2.4.2.8)**

Number of derivatives at start and end	NDRV	b11	The number <b>or</b> derivatives at each end. The number of derivatives at the start and end must be the same. If the start and end have different numbers of derivatives the missing values must be encoded as 'omitted' values (see 10a-3.5)
Number derivatives Interior	NDVI	b11	The number of interior derivatives required to be continuous. For example., "2" means the first and second interior derivatives must be continuous

There is a typo in the 1st sentence – replace “**or**” with “of”:

**Change Proposal Justification**

Typographical error.

**Change Proposal (10a-7.3.2.4, 10a-7.3.2.5)**

10a-7.3.2.4 title "Feature Association field" should be " Feature Association field **structure**"  
 10a-7.3.2.5 title "Theme Association field" should be " Theme Association field **structure**"

**Change Proposal Justification**

Consistency error.

**Change Proposal (10b-8.2.1)**

The first sentence below Table 10b-1:  
 "All S-100 types referred to in Table **10a-1** are defined within the S-100 GML Profile."  
 should be amended to:  
 "All S-100 types referred to in Table 10b-1 are defined within the S-100 GML Profile."

**Change Proposal Justification**

Reference error..

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### **Change Proposal (10b-10.3)**

The sentence: "2. Add the S-100 GML Profile compliance declaration within the schema annotation.The compliance declaration is the XML code in Table 10b-1 above."

Should be amended to: "2. Add the S-100 GML Profile compliance declaration within the schema annotation.The compliance declaration is the XML code in Table 10b-2 above."

### **Change Proposal Justification**

Reference error.

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