SLOVENSKI STANDARD
SIST EN ISO 19115-2:2019/oprA1:2020

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Geografske informacije - Metapodatki - 2. del: Razširitev za zajemanje in obdelavo geografskih informacij - Dopolnilo A1 (ISO 19115-2:2019/DAM 1:2020)

Geographic information - Metadata - Part 2: Extensions for acquisition and processing - Amendment 1 (ISO 19115-2:2019/DAM 1:2020)

Geoinformation - Metadaten - Teil 2: Erweiterungen für Erhebung und Verarbeitung - Änderung 1 (ISO 19115-2:2019/DAM 1:2020)

Information géographique - Métadonnées - Partie 2: Extensions pour l'acquisition et le traitement - Amendement 1 (ISO 19115-2:2019/DAM 1:2020)

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DRAFT AMENDMENT

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Geographic information — Metadata —

Part 2:
Extensions for acquisition and processing

AMENDMENT 1

Information géographique — Métadonnées —

Partie 2: Extensions pour l'acquisition et le traitement

AMENDEMENT 1

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This document was prepared by Technical Committee ISO/TC 211, *Geographic information/Geomatics*.

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Introduction

The purpose of this amendment is to correct several errors, including several errors pertaining to the Data Dictionary Tables of the 19115-2:2019 Standard. The tables do not match the UML in several instances, and those errors have been corrected in this amendment. The definition of role name sensor has been corrected in Data Dictionary Table B.4 row 27. Here we change the sensor definition from 'instrument is a sensor' to 'instrument has a sensor.' In Data Dictionary Table B.18, row 123, parameter has been added for LE_Processing. Here parameter was missing in Table B.18 and should be in Table B.18. Lastly, Annex C has been updated to revise the XML convenience namespaces to the new repository location: https://schemas.isotc211.org/19115, and in Annex C (of C.1 xml schema), within the Metadata for Acquisition (mac) name space prefix, metaEntitySet.xsd has been added under column heading schema file name as it was missing from the original table.

Geographic information — Metadata —

Part 2:
Extensions for acquisition and processing

AMENDMENT 1

In Annex B, Page 19, Clause B.2 Acquisitioning and processing metadata package data dictionaries, replace Table B.4 from pages 23 to 24 with the following:

Table B.4 — Instrument identification

	Name	Definition	Obligation	Maximum occurrence	Data type	Domain
19.	**MI_Instrument**	**characteristics of the measuring instrument**	**Use obligation from referencing object**	**Use maximum occurrence from referencing object**	**Aggregated Class (MI_Platform)**	**Lines 20 to 28**
20.	citation	complete citation of the instrument	O	N	Class	< <DataType> > CI_Citation (ISO 19115 1:2014, Table B.16)
21.	identifier	unique identification of the instrument	M	1	Class	< <DataType> > MD_Identifier (ISO 19115 1:2014, Table B.17.2)
22.	type	name of the type of instrument Examples: framing, line-scan, push-broom, pan-frame	M	1	CharacterString	Free text
23.	description	textual description of the instrument	O	1	CharacterString	Free text
24.	otherProperty	instance of other property type not included in MI_Instrument	C/ otherPropertyType exists	1	Class	Record (ISO 19103)
25.	otherPropertyType	type of other property description	C/otherProperty exists	1	Class	RecordType (ISO 19103)
26.	*Role name:* mountedOn	platform on which the instrument is mounted	O	1	Association	MI_Platform (Table B.9)
27.	*Role name:* sensor	instrument has a sensor	O	N	Association	MI_Sensor (Table B.4)
28.	*Role name:* history	list of events associated with instrument	O	N	Association	MI_InstrumentationEventList (Table B.13)

NOTE The UML model for this table is shown in Figure 3.

Table B.4 *(continued)*

	Name	Definition	Obligation	Maximum occurrence	Data type	Domain
			Use obligation from referencing object	Use maximum occurrence from referencing object		
29.	**MI_Sensor**	**specific type of instrument**			**Specified class (MI_Instrument)**	**Line 20–28 and 30**
30.	*Role name:* hosted	instrument on which the sensor is hosted	O	N	Association	MI_Instrument (Table B.4)
NOTE The UML model for this table is shown in Figure 3.						