

Change Control

No	Section	Issue	Change
Part 1			
1	Sec 1 p4	Versions unclear	Add reference to version of iso19139
2	Sec 1 p4	Codelists no longer part of the XML validation step (as a result of changes to 19139)	Remove bullet point reference to codelist XML validation
3	Sec 2 p6	Versions in need of update	Update references to iso/tc211 standards and reports
4	Sec 4 p16	Removal of extension class NZ_Identifier, requires the additional reference of the authoritative namespace (within the RS_Identifier class)	Insert row describing codeSpace
5	Sec 4 p19	Code (207) element is not noted as having an obligation of iso19115 Mandatory	Add obligation of “iso19115 Mandatory”
6	Sec 5 - UML Class Diagrams	The stereotype header on many of the classes are identifying the Class Objects as “Data Type” where the equivalent Class Objects in 19115 and 19139(v0.8) do not make this distinction and similarly several “Abstract” Classes are not shown as such	Align stereotype headers on all classes with those shown in 19115 and 19139(v0.8)
7	Sec 5 - UML Class Diagram A.9	NZ_Identifier datatype definition, an ESA extension (until now) unnecessary as values of the general datatype, RS_Identifier, as defined in 19115 and 19139(v0.8), can be constrained more simply to just accept NZ values.	Remove NZ_Identifier Class and likewise the extension codelist NZ_HeightDatums from this diagram. Revert to 19115/19139(v0.8) definition for referenceSystemIdentifier of RS_Identifier. Add constraining note that values must come from codelist NZ_ReferenceSystems Add MD_Identifier and RS_Identifier structure from 19115/19139(v0.8) omitting any optional attributes.
8	Sec 5 - UML Class Diagram A.15	NZ_Identifier datatype definition, an ESA extension (until now) unnecessary as values of the general datatype, RS_Identifier, as defined in 19115 and 19139(v0.8), can be constrained more simply to just	Revert to 19115/19139(v0.8) definition for attribute datum of RS_Identifier. Add constraining note that values must come from

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		accept NZ values. (Refer SC_VerticalDatum class)	codelist NZ_HeightDatums Add MD_Identifier and RS_Identifier structure from 19115/19139(v0.8) omitting any optional attributes. Add extension codelist NZ_HeightDatums to diagram
9	Sec 5 - UML Class Diagram A.2	Attribute userDeterminedLimitation (MD_Usage) is not identified as conditional	Add conditional anchor note
10	Sec 5 - UML Class Diagram A.5	Anchor notes from iso19115 describing conditions not valid as profile changes obligation values	Remove anchor notes re conditions
11	Sec 5 Citation & Resp Party UML Class Diagram	Anchor note references to “objects” ambiguous	Refine anchor notes on NZGM conditions
12	Sec 5 - UML Class Diagram A.16	CI_Citation ISBN and ISSN have incorrect Domain	Change ISBN and ISSN domain to “CharacterString”
13	Sec 5 - UML Class Diag A.12 and Sec 4 Table Definitions	ISO 19139 makes the relationship of format to distributor and does not allow for the relationship format to distribution (as has been followed on earlier versions of the profile). Applying the same logic, the transferOptions association should be removed and replaced with the distributorTransferOptions	Remove distributionFormat and transferOptions associations from both UML Class diagram and Sec 4 Table definitions Change association from MD_Format to MD_Distributor labeled distributorFormat (UML Class diagrams) and similarly for the distributorTransferOptions association Add table definition for distributorFormat and distributorTransferOptions
14	Sec 5 - UML Class Diag A.2 and Sec 4 Table Definitions, Sec 9 Extensions and XML illustrations	Authoritative namespace of thesaurus needs to be recorded to allow for conformance testing of keyword values	Add otherCitationDetails to profile in UML class diagrams A.16 including new condition constraint Add eg in XML instance for otherCitationDetails Add metadata extension to XML instance
15	Sec 5 - UML Class	XML MD_Keywords structure is unnecessarily	Revert thesaurusName to CI_Citation (as per

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	Diagram A.2 & A.16, Sec 7 (Conformance Testing) XML schema & Sec 9 (Metadata Extensions)	different from 19115/139 [Have retained need to constrain values to FONZ, SONZ, ANZLIC & EPI but have done this by the same validation step that checks codelist values rather than the initial XML validation step	19115/19139) Add anchor note to A.16 and new table in Sec 7 identifying conditional constraints to be checked Remove extensions for thesaurusName and NZ_RecognisedThesaurus Move NZ_RecognisedThesaurus from A.2 to A.16
16	Sec 7 p33	Version of 19139 unclear	Add date of current version "(2003-11-25)
17	Sec 7 p33	Definition of Level 2 conformance is unclear	Revise definition of Level 2 conformance
18	Sec 7 p33	Current version of iso 19139 highlights additional validation for conformance steps	New validation steps described including tables of obligation conditions that need to be validated for conformance
19	Sec 9	Metadata extensions have changed as a result of the latest version of 19139. Previously no obligation changes were recorded	New metadata extension description tables including obligation changes generated
20	Sec 10	19139 and the new structure of the NZG require all XML schemas to be present within the correct path/directory structure	Add description of schema and associated required path structure
21	Sec 12	DGIWG abbreviation omitted	DGIWG abbreviation added
Part 2			
22	Sec 2 p7	New versions of iso/tc211 standards and reports	Update iso/tc211 references
23	Sec 3 p16	Reference to "Meta Date" is incorrect	Changed to "Metadata Date"
24	Sec 4 p18	Appearance of XML instance screen dump (to identify where metadata description component should be inserted) has changed	New XML instance screen dump created
25	Sec 4 (Metadata Profile Interpretation)	19139 highlights the importance of namespaces	Add a section to define a standard namespace for this metadata profile as well as the related ESA and the 19139 metadata profiles

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26	Sec 6 p29, 31, 32 & 38	Removal of extension class NZ_Identifier, requires the additional reference of the authoritative namespace (within the RS_Identifier class)	Add rows for codeSpace (208.1) element
27	Sec 6 p31 & 32	Code element not shown as "ISO 19115 Mandatory"	Code element obligation changed to "ISO 19115 Mandatory"
28	Sec 7 Table of comparison with 19115	19139 only permits format to be recorded as "distributorFormat" and not "DistributionFormat" as has been previously defined.	Modify association to MD_Format to be through distributor (not MD_Distribution directly)
29	Sec 8 Metadata Language Element & Resource Language Element	2 character code associated with 639-1 has been used and not 3 character code associated with 639-2 as has been defined in ISO 19115 & used in ISO 19139	Examples showing "en" changed to "eng". Similarly for Tongan, Samoan and Tokelau.
30	Sec 8 Resource Alternate Title Element	Example of "CRS10" is meaningless	Example change to "CRS" and noted as being an alternative to "Core Record System"
31	Sec 8 Spatial Reference System Element	Example showing "[19115]" is not correct	Change example to identify encoding system as "[NZ_ReferenceSystems]"
32	Sec 8 Keyword Element	Implications to Keyword of codelist type definitions no longer containing an enumerated type definition including the recording of the authoritative namespace of thesaurus used	Modify element description
33	Sec 8	Encoding Schemes should be linked to an appropriate authoritative namespace	Add note identifying namespace where ever there is an encoding scheme.
34	Sec 8	UoM encoding scheme of iso 19103 is not really an encoding scheme	Remove reference to iso 19103 in Vertical Extent element
35	Sec 9	Repository of associated XML files has changed	Update url
35	Sec 10 Glossary	DGIWG is not mentioned	Add "DGIWG" to glossary

