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ABSTRACT SPECIFICATION TOPIC FOR OGC (ADD TITLE TEXT)

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I ABSTRACT

<Insert abstract here.>

II KEYWORDS

The following are keywords to be used by search engines and document catalogues.

ogcdoc, OGC document, Discrete Global Grid System, DGGS, Digital Earth, DGGScore, Spatial Reference System, Global Data Structure, Geographic Information Systems, DE-9IM, standard, specification

III PREFACE

<Insert Preface text here.>

NOTE: Give OGC specific commentary: describe the technical content, reason for document, history of the document and precursors, and plans for future work.

There are two ways to specify the Preface: “simple clause” or “full clasuse”

If the Preface does not contain subclauses, it is considered a simple preface clause. This one is entered as text after the `.Preface` label and must be placed between the AsciiDoc document attributes and the first AsciiDoc section title. It should not be give a section title of its own.

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IV SECURITY CONSIDERATIONS

No security considerations have been made for this document.

V SUBMITTING ORGANIZATIONS

The following organizations submitted this Document to the Open Geospatial Consortium (OGC):

- Geoscience Australia
- Landcare Research New Zealand
- University of Calgary
- PYXIS
- SpaceCurve
- Zhengzhou Institute of Surveying & Mapping
- ESRI

VI SUBMITTERS

All questions regarding this submission should be directed to the editor or the submitters:

NAME	AFFILIATION
John Doe	Landcare Research New Zealand ...

VII INTRODUCTION

<Insert introduction here.>

VIII REFERENCE NOTES

<Place reference notes here.>

NOTE: If you need to place any further sections in the preface area use the `[.preface]` attribute.

2

CONFORMANCE

2 CONFORMANCE

<Insert conformance content here>

NOTE: Provide a short description of the content approached in subsequent sections and the main subject of the document

1

SCOPE

1 SCOPE

<Insert scope text here.>

NOTE: Give the subject of the document and aspects of the scope covered by the document.

3

NORMATIVE REFERENCES

3 NORMATIVE REFERENCES

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO: ISO 19101-1:2014, *Geographic information — Reference model — Part 1: Fundamentals*. International Organization for Standardization, Geneva (2014). https://www.iso.org/standard/59164.html

ISO: ISO 19103:2015, *Geographic information — Conceptual schema language*. International Organization for Standardization, Geneva (2015). https://www.iso.org/standard/56734.html

John Herring: OGC 06-103r4, *OpenGIS Implementation Specification for Geographic information — Simple feature access — Part 1: Common architecture*. Open Geospatial Consortium (2011). https://portal.ogc.org/files/?artifact_id=25355

Clemens Portele: OGC 07-036, *OpenGIS Geography Markup Language (GML) Encoding Standard*. Open Geospatial Consortium (2007). https://portal.ogc.org/files/?artifact_id=20509

4

TERMS AND DEFINITIONS

4 TERMS AND DEFINITIONS

This document uses the terms defined in OGC Policy Directive 49, which is based on the ISO/IEC Directives, Part 2, Rules for the structure and drafting of International Standards. In particular, the word “shall” (not “must”) is the verb form used to indicate a requirement to be strictly followed to conform to this document and OGC documents do not use the equivalent phrases in the ISO/IEC Directives, Part 2.

This document also uses terms defined in the OGC Standard for Modular specifications (OGC 08-131r3), also known as the ‘ModSpec’. The definitions of terms such as standard, specification, requirement, and conformance test are provided in the ModSpec.

For the purposes of this document, the following additional terms and definitions apply.

4.1. example term

term used for exemplary purposes

Note 1 to entry: An example note.

Note 2 to entry: This section provides details and examples for any conventions used in the document. Examples of conventions are symbols, abbreviations, use of XML schema, or special notes regarding how to read the document.

Example Here’s an example of an example term. == Conventions

[**SOURCE:** OGC 07-036]

4.2. Identifiers

The normative provisions in this standard are denoted by the URI

`http://www.opengis.net/spec/{standard}/{m.n}`

All requirements and conformance tests that appear in this document are denoted by partial URIs which are relative to this base.

4.3. **Other conventions**

<Place any other convention needed with its corresponding title>

5

OTHER CLAUSES

5 OTHER CLAUSES

<Insert clause content here>

NOTE: Add any other clauses as needed

A

ANNEX A (NORMATIVE) ANNEX TITLE

A

ANNEX A (NORMATIVE) ANNEX TITLE

<Insert annex content here>

NOTE: Place annex material in sequential order and set `obligation` attribute as “normative” (default) or “informative” according to the case.

B

ANNEX B (INFORMATIVE)

B ANNEX B (INFORMATIVE)

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