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| IOGP-001 |  | Document |  | ge | There are several references to 'height' for which the context is a geometric, i.e. ellipsoidal height associated with a geographic 3D CRS rather than a physical height associated with a vertical CRS and which is the typical understanding of height when its type is unspecified. For the avoidance of doubt it would be more complete if these occurrences were changed from 'height' to 'ellipsoidal height'. | Specific occurrences are given in the following comments. | All instances of “height” have been appropriately updated. |
| CN-001  -002 |  | 1 |  | Ed | As ISO Geospatial API for Features ‐ Part 1: Core has been published. This document is also an extension to Geospatial API for Features ‐ Part 1: Core. | Change “This document specifies an extension to the OGC API - Features - Part 1: Core” to “This document specifies an extension to the Geospatial API for Features ‐ Part 1: Core” | Changed all instances of “OGC API – Features – Part 1: Core” to “Geospatial API for Features – Part 1: Core” |
| CN-002  -003 |  | 1 |  | Ed | “This document assumes that each supported CRS can be referenced by a uniform resource identifier (i.e., a URI) such as [http://www.opengis.net/def/crs/EPSG/0/4326”](http://www.opengis.net/def/crs/EPSG/0/4326)  The scope is a normative element. The informative example would be better go to Introduction | Move the statement to Introduction. | Changed the sentence to read: “Each supported CRS is specified by reference using a uniform resource identifier (URI).” |
| TMG-004 |  | 3 | 03.1, 3,2, 3.3 | ed | The format of the source reference is incorrect; do not use the word "definition" in the source reference | Remove the word "definition" from the source references in the listed three entries | The word “definition” has been removed. |
| TMG-005 |  | 3 | 03.3 | ed | Note 1 used in this entry is different from the original ISO 19101-1:2014 entry, therefore the format needs to be changed. | Revise the source reference as follows:  [SOURCE: ISO 19101-1:2014, 4.1.11, modified — Note 1 to entry has been added]  Add the W3C/OGC Spatial Data on the Web Best Practice document to the Bibliography | Revised reference as indicated. Added SDWBP reference to bibliography. |
| TMG-006 |  | 3 | 03.5 | ed | This entry was originally from 19168-1; the source reference is missing in this entry. | Add the following source reference for 3.5  [SOURCE: ISO 19168-1:2020, 3.1.4] | Source reference added. |
| TMG-007 |  | 3 | 03.5 | ed | The format of the admitted (synonymous) term in the entry is incorrect; | Format the entry according to Figure 1 in Clause 16.6 of the ISO/IEC Directives Part 2, 2021 | Fixed |
| TMG-008 |  | 3 | 03.6 | ed | The format of the admitted (synonymous) term in the entry is incorrect; | Format the entry according to Figure 1 in Clause 16.6 of the ISO/IEC Directives Part 2, 2021 | Fixed |
| CN-003  -009 |  | 4 |  | Ge | Requirements Class Coordinate Reference Systems by Reference. Actually, this is an extension to the OGC API - Features - Part 1: Core. There are OGC APIs for processes, maps, coverage, and etc. It would be confusing if there are CRS extensions for these APIs. Therefore, it would be better to distinguish the difference in the Requirements Class. | Change “Requirements Class Coordinate Reference Systems by Reference”to “Requirements Class Features Coordinate Reference Systems by Reference” | Rejected. The intent, at least in OGC, is for this part to eventually become a part of the “OGC API – Common” and be used by other APIs such as processes, maps, coverages, etc. So, the use of generic terms, rather than feature-specific terms was deliberate. |
| CN-004  -010 |  | 6 |  | Ge | ISO/CS have stopped many of ISO TC211 standards to progress due to the URL problem | Consult the ISO/CS for an applicable solution. Or use relative path | ???? |
| GB-005  -011 |  | 6.1 | Recommendation 1 | Ed | The HTTP URI pattern here should not be converted into a link, as it is a pattern not an instance of the pattern. Note: this comment applies to the OGC version at <https://docs.ogc.org/is/18-058/18-058.html> as well |  | Fixed |
| GB-006  -012 |  | 6.1 and throughout | Tables? | Ed | The tables / requirements & requirements classes have lost some formatting in the conversion from HTML & Word to PDF | Either these are necessarily tables, in which case they should follow the ISO guidelines for tables, or they are not – in which case recommend adopting an appropriate format for requirements classes & requirements in an ISO standard | Fixed |
| IOGP-013 |  | 6.2.1 | last line | ed | For CRS84h the height is specifically an ellipsoidal height. | Change "...with height" to "...with ellipsoidal height". | Fixed. |
| GB-007  -014 |  | 6.2.2 |  | Ge | Consider supplementing the reference in this paragraph to the “OGC Abstract Specification Topic 2” with a reference to the equivalent ISO 19111 | Add reference to ISO 19111 | Fixed. |
| GB-008  -015 |  | 6.2.2 |  | Ge | It would be helpful to indicate which part of this ‘schema fragment’ is the extension defined in this document | Highlight in some way the additional parts of the schema, perhaps by adding to the introduction “the extensions are the crs, storageCrs, and storageCrsCoordinateEpoch parts at the end of the schema” | The sentence right before the schema fragment already identifies the extensions. It says: “The following schema fragment extends the collection object to add the **`storageCrs**` and **`storageCrsCoordinateEpoch`** properties” |
| DSM-009  -016 |  | 6.3.1 |  | ge | **Remarks to comment** | For section 6.3.1 (parameter bbox-crs), just a concern on URI length, maybe not related. When one specify a bounding box in one of the supported coordinate reference systems, the length of the final URI might be too lengthy especially when a local projected coordinate system is used for the bbox (maybe isolated or specific use-case scenario). Yes it’s true that there is no specified limit in the RFC documentation. The HTTP protocol does not place any priori limit on the length of a URI. Servers MUST be able to handle the URI of any resource they serve, and SHOULD be able to handle URIs of unbounded length if they provide GET-based forms that could generate such URIs. But worth noting that servers should be cautious about depending on URI lengths above 255 bytes, because some older client or proxy implementations may not properly support these lengths. It'd be safe to use up to 2000 characters (IE's limit.) If the final URI are anywhere near this length, maybe an alternative design could get around that, for example, accepting URL shortener, perhaps? | Part 2 has been tested in a number of implementations for more that 2 years now and URL length issue has not proven to be a problem. |
| IOGP-017 |  | 6.3.1 | Req. 8 | ed | For CRS84h the height is specifically an ellipsoidal height. | Change "...with height" to "...with ellipsoidal height". | Fixed. |
| IOGP-018 |  | 6.3.2 | Req. 12 | ed | There is minor inconsistency in treatment of the 2D CRS84 in the document. Req. 8 has "... for coordinates without height" but here in Req 12 has "... for coordinates without ellipsoidal height" . | Improve document by making these consistent. For references to a 2D CRS as in Requirement 12 then it is slightly better to use 'height', so change "...with ellipsoidal height" to "...with height". | Fixed. |
| IOGP-019 |  | 6.3.3.2 | Para beginning HTML at bottom of page 11 | ed | For CRS84h the height is specifically an ellipsoidal height. | Change "(without height: CRS84; with height: CRS84h)" to (without height: CRS84; with ellipsoidal height: CRS84h), | Fixed. |
| CN-010  -020 |  | 6.3.4 | Requirement 16 | Te | draft "content negotiation by coordinate reference system" specification. Can not find a reference for this document | Provide a reference for this document. | Fixed. Removed the reference to a ‘“content negotiation by coordinate reference system” specification’ from the requirement and added a link to a draft specification after the requirement. |
| IOGP-021 |  | Annex A.1 | Test 2 | ed | In test method the comma after i.e. is superfluous. | Change "i.e.," to "i.e". | Fixed. |