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Change Request #:	290
Assigned OGC Document #:	13-040
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Document Name/Version:	*KML / 2.2.0
OGC Project Document:	*07-147r2
<p>If this is a revision of a previous submission and you have a Change Request Number, then check here: <input type="checkbox"/></p> <p>Enter the CR number here: <input type="text"/></p> <p>Enter the Revision Number that you are revising here: <input type="text"/></p>	
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Title:	* KMZ not clearly described in the KML Standard
Source:	*MITRE Corporation
Work item code:	
Category:	* D (Editorial modification)
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Reason for change:	<p>* OGC KML standard defines KMZ in the introduction (refers to it in several sections) but doesn't go into detail and define the structure of KMZ file structure in the body of the standard.</p>
Summary of change:	<p>* KMZ is first mentioned in the introduction of the spec then referred to in sections in 4.2, 5.6, 9.1.3.10.1, 10.9.3.6.1, 10.13.2, and 10.14.3.1.1, but there is no formal description of the KMZ file structure within the body of the document.</p> <p>There should be a new section added to the standard that clearly describes the KMZ file structure with a description of the "root" kml file and how relative links within the "root" KML may refer to other embedded content such as image overlays, icons, or additional network linked KML files found within the KMZ file.</p> <p>Also, may consider mentioning minimally supported compression algorithms for interoperability among different geobrowser implementations. For example, what is currently implemented in most software supporting reading/writing KML and KMZ uses ZIP 2.0 or "legacy" compatible compression (i.e. stored or deflate method). KMZ files using other compression algorithms such as the more advanced compression methods (e.g., bzip2, LZMA, etc.) are not compatible in current implementations of geobrowsers.</p> <p>For example, there is fair bit of detail of a KMZ file in google's tutorial but still some details missing such as supported compression algorithms.</p>

	https://developers.google.com/kml/documentation/kmzarchives
Consequences if not approved:	Lack of details of KMZ may lead to inconsistencies and lack of interoperability among geobrowser implementations.
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Clauses affected:	* Introduction, 4.2, 5.6, 9.1.3.10.1, 10.9.3.6.1, 10.13.2, 10.14.3.1.1
Additional Documents affected:	
Supporting Documentation:	http://kml4earth.appspot.com/kmlErrata.html#KMZ https://groups.google.com/forum/#!topic/kml-support-advanced/70tCLmmE17U https://groups.google.com/forum/#!msg/kml-support-getting-started/UmOhXojCjHo/81oDYP06CzsJ
Comments:	
Status:	Assigned
Assigned To:	KML SWG
Disposition:	Referred and Posted