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Change Request #:	347
Assigned OGC Document #:	14-031
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Document Name/Version:	*Earth Observation Metadata profile of Observations & Measurements / 1.0
OGC Project Document:	*10-157r3
If this is a revision of a previous submission and you have a Change Request Number, then check here: ☐ Enter the CR number here: Enter the Revision Number that you are revising here:	
Title: ?	* Corrections related to the implementation of the eop:type attribute
Source: ?	*GIM
Work item code: ?	
Category: ?	* A (corresponds to a correction in an earlier release)
Reason for change: ?	* OGC06-080, the GML 3.1.1 Application Schema for EO products, which is the predecessor of OGC 10-157, contained a mechanism that facilitated the extension of the base eop and derived thematic schemas towards so-called mission specific schemas. This mechanism is based on the introduction of an eop:type attribute that should be used in the derived mission specific schemas to inform consumers of extended schemas/instance documents about the base elements from which these extended elements have been derived.

	As such, client applications can understand such extended elements without being able to process complex schema inheritance mechanisms. This mechanism is described in the OGC 10-157 document text but has not been ported to the XML schemas even though the schematron that is part of the ETS relies on this attribute. In addition, the requirements for XML documents (section 7.5) and the Abstract Test Suite (Annex A) do not consistently take into account this extension mechanism.
Summary of change: 	* OGC 10:157 document-section 7.5   table 3 requirements for XML instances : refine requirements to make the distinction between thematic extensions defined in the document and mission specific extensions using the eop:type attribute OGC 10:157 document-Annex A   Abstract Test Suite   table 23 : refine test descriptions to make the distinction between thematic extensions defined in the document and mission specific extensions using the eop:type attribute XML Schema: eop.xsd reintroduction of the eop:type attribute Schematron: update of the schematron taking the eop:type attribute correctly into account.
Consequences if not approved: 	Inconsistencies between document, schemas and schematron
Clauses affected: 	* section 7.5 – table 3 Annex A – Abstract Test Suite –table 23
Additional Documents affected: 	
Supporting Documentation: 	
Comments: 	
Status: 	Assigned 

Assigned To: 	EOxebRIM1.0SWG 
Disposition: 	Referred 