All Fields marked with * are mandatory.

Change Request #:	128
Assigned OGC Document #:	11-001
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Document Name/Version:	*KML / 2.2.0
OGC Project Document:	*07-147r2

If this is a revision of a previous submission and you have a Change Request Number, then check here:
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Enter the CR number here: [   ]

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Title:	*Extended metadata needed for KML ExtendedData Schema elements
Source:	*DoD, USAF
Work item code:	
Category:	* C (Functional modification of feature)

Reason for change:	* ExtendedData needs standard convention to define metadata such as units of measure (UOM). Without such definition there is no common way to define such metadata.
Summary of change:	* A long term solution is to extend the SimpleFieldType type (with description and uom tags) in the KML standard and create a default

	SimpleFieldExtension as described in supporting documentation that allows arbitrary namespaces.
Consequences if not approved: 🔵	Interoperability will be affected and organizations will either not-include such metadata or include in different non-compatible ways. Both of which may lead to consumers of KML products to possibly assume the wrong units, etc. and get incorrect and misleading data.

Clauses affected: 🔵	* 9.9 kml:SimpleField Annex A. KML XML Schema - definition for SimpleFieldTye 8.34.3 Elements Specific to Schema [07-113r1]
Additional Documents affected: 🔵	http://schemas.opengis.net/kml/2.2.0/ogckml22.xsd 07-113r1 KML 2.2 Reference - An OGC Best Practice
Supporting Documentation: 🔵	See also http://code.google.com/p/kml-samples/issues/detail?id=291
Comments: 🔵	
Status: 🔵	Assigned
Assigned To: 🔵	KML SWG
Disposition: 🔵	Referred and Posted