ISO/IEC JTC 1/WG 7
Working Group on Sensor Networks

Document Number:	N121
Date:	2010-11-17
Replace:	
Document Type:	Liaison Organization Contribution
Document Title:	OGC Contribution on ISO/IEC WD 29182-7, Sensor Networks: Sensor Network Reference Architecture (SNRA) — Part 7: Interoperability guidelines
Document Source:	OGC
Document Status:	For your information.
Action ID:	FYI
Due Date:	
No. of Pages:	2

1	2	(3)	4	5	(6)	(7)
MB[1]	Clause No./ Subclause No./ Annex (e.g. 3.1)	Paragraph/ Figure/Table/ Note (e.g. Table 1)	Type of com-ment[2]	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
OGC	Introduction		ed	This introduction is identical to the introduction to Part 1. Each part of this standard should have its own specific introduction.	Replace this introduction with one that describes this part of the standard.	
OGC	3.1		te	The term is in singular form while the definition is given in plural form. Here and elsewhere in this standard, it is not clear whether this standard is concerned with heterogeneity within networks or with heterogeneity between networks. In fact, heterogeneity between networks is of concern only when those networks are connected as components of a larger network. This suggests that the term should be defined in singular form describing heterogeneity of components within a network. Another issue is that a definition should include only those essential characteristics of a concept that distinguish it from other concepts. The causes of heterogeneity essential are not such essential characteristics.	Replace the definition with: "sensor network that includes components that are not able to interact with each other." Add a note that says "Inability to interact may be due to differences in radio signal, network protocol, application profile, etc."	
OGC	5.1	1st paragraph, 2nd sentence	ed	The phrase "non-of-interoperability" occurs here and in several other places in this working draft. The preposition "of" is improperly used in this phrase.	Replace "non-of-interoperability" with "non-interoperability."	
OGC	5.1	Figure 1	te	See out comment on 3.1. Although the caption of this figure refers to "networks" in the plural, the figure seems to show only one network. I assume that, in fact, each of the gateways shown in the figure is intended is intended to represent an interface between the application layer and a sub-network in the sensor device/node layer.	Re-label each Sensor/Device Node box as "Sensor/Device Nodes" and enclose each Gateway and its subordinate Sensor/Device Nodes box in and outer box labelled Sensor Network 1, Sensor Network 2, etc.	

1 **MB** = Member body (enter the ISO 3166 two-letter country code, e.g. CN for China; comments from the ISO/CS editing unit are identified by ******)

2 **Type of comment:** **ge** = general   **te** = technical   **ed** = editorial

NOTE   Columns 1, 2, 4, 5 are compulsory.

ISO electronic balloting commenting template/version 2001-10