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Working Group on Sensor Networks

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Template for comments and secretariat observations

US NB comments on N090 1st WD ISO/IEC WD 29182-6

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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
US/1	3.4 & 3.5		Ed, te	A communication/sensor network is a system of systems, and this is implied when one talks about a network. Therefore, for the sake of brevity as well as consistency with other parts of 29182, it is best not to use the terms "network system" or "network subsystem".	Replace "sensor network system" by "sensor network" and get rid of "network subsystem" altogether.	
US/2	3.9		ed, te	It looks like this definition has been taken from a standards document on biometrics and does not apply to the subject matter covered by this document. It is also not clear what the distinction between "end-user" (clause 3.7) and "user" is in this context.	Either get rid of this clause or provide text that justifies the need for keeping it.	
US/3	5.1	Paragraph 1, Line 5	te	Some sensor networks are meant to "detect" occurrence of certain event(s). An example of this type of network is an intrusion detection sensor network. However, there are other types of sensor networks that do not detect any events in the short term. For example, a sensor network for environmental monitoring simply acquires data about the environment (oceans, rainforests, arctic ice cap, etc), and this data is logged some place primarily for statistical purposes but occasionally for detection of certain events.	Suggest expanding the text taking the points to the right into account, so that we don't just talk about events. This will also affect Figure 1 and the ensuing text.	
US/4	5.1	Paragraph 2, Line 2	ed	A "data Request" component/subsystem has been shown in Figure 1 but has not been mentioned in the text. In addition, Figure 1 has a "Rule Definition" component, but the text talks about "rule generation". It also appears that a "," has to be inserted between "rule generation" and "event	Make the necessary changes.	

				distribution system".		
US/5	Figure 1		ed	Perhaps "Event Statistics Collection Unit" would be a better term than "Event Distribution System", if the purpose of the latter is indeed collecting statistical/historical data on events.	Suggest using the term "Event Statistics Collection Unit".	
US/6	Figure 1 and ensuing text		te	It is not clear what is meant by "Rule Definition" and "Business Process".	Both of these need to be explained/defined.	
US/7	5.1	Paragraph 2, Lines 4-6	ed	The text can be improved.	Suggested alternate text: "It should be noted that these conceptual components may not exist or directly correspond to the physical components present in every given real-life sensor network."	

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.

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