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

Document Number:	N026
Date:	2010-03-17
Replace:	
Document Type:	Outgoing Liaison Statement
Document Title:	Liaison statement from JTC 1/WG 7 to JTC 1/SC 31
Document Source:	JTC 1/WG 7 London meeting
Document Status:	For your information.
Action ID:	FYI
Due Date:	
No. of Pages:	4

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Liaison Statement from JTC 1/WG 7 to JTC 1/SC 31

JTC 1/WG 7 appreciates the liaison statement from JTC 1/SC 31 dated 2009-11-09. At the 1st meeting of JTC 1/WG 7 on 8-12 March 2010 in London, the liaison request from JTC 1/SC 31 was considered. JTC 1/WG 7 welcomes the request to establish an Internal Liaison between JTC 1/SC 31 and JTC 1/WG 7 and the appointment of two liaison representatives from JTC 1/SC 31 to JTC 1/WG 7.

JTC 1/WG 7 would like to strongly encourage at least one of the JTC 1/SC 31 liaison representatives to attend the JTC 1/WG 7 meetings and to present a report of JTC 1/SC 31 activities to JTC 1/WG 7.

JTC1 WG7 are intending to develop “ISO/IEC 29182 Information technology — Sensor Networks — Reference architecture for sensor networks” as a multi-part standard. The request for the subdivision of ISO/IEC 29182 has been submitted to JTC 1.

JTC 1/WG 7 will meet on 23-27 August 2010 in National Institute of Standards and Technology (NIST), Gaithersburg, MD, USA.

Attachment: Recommendations of JTC 1/WG 7 London meeting.

ISO/IEC JTC 1/WG 7 Recommendations
8 – 12 March 2010, London UK

JTC 1/WG 7 London Recommendation 1 – Project Sub-division of ISO/IEC WD 29182

JTC 1/WG 7 recommends the sub-division of project ISO/IEC WD 29182 *Information technology — Sensor Networks — Reference architecture for sensor network applications and services* to produce a multi part standard as follows:

ISO/IEC 29182 Part 1 – General overview and requirements
ISO/IEC 29182 Part 2 – Vocabulary/Terminology
ISO/IEC 29182 Part 3 – Reference architecture views
ISO/IEC 29182 Part 4 – Entity models
ISO/IEC 29182 Part 5 – Interface definitions
ISO/IEC 29182 Part 6 – Application Profiles
ISO/IEC 29182 Part 7 – Interoperability guidelines

JTC 1/WG 7 also recommends the change of its title and scope as described in WGSN-N023.
JTC 1/WG 7 requests JTC 1 to issue a letter ballot for sub-division and change of title and scope of project ISO/IEC WD 29182 as above.

JTC 1/WG 7 London Recommendation 2 – Liaison with OGC

JTC 1/WG 7 notes that OGC (Open Geospatial Consortium) submitted its request to establish a Category C liaison with JTC 1/WG 7 to the JTC 1 Secretariat. Recognizing that OGC is an international industry consortium that has developed a framework of open web service standards for access to sensors and sensor information, JTC 1/WG 7 supports the request from OGC to establish a Category C liaison with JTC 1/WG 7.

JTC 1/WG 7 London Recommendation 3 – Appointment of Liaison Representatives

JTC 1/WG 7 appoints the following individuals as Liaison Representatives to the groups listed below until the next meeting of JTC 1/WG 7:

Name	Representative to
Sangkeun Yoo	JTC 1/SC 6
Sangkeun Yoo	ITU-T SG 16

JTC 1/WG 7 London Recommendation 4 – Ad hoc group on Terminology of Sensor Networks

JTC 1/WG 7 establishes an ad hoc group on Terminology of Sensor Networks with the following terms of reference as described in WGSN-N010

- To research terminology related to Sensor Networks
- To provide an overview of definitions of terms related to Sensor Networks used in other standards on the agreed template (The initial list of terms to be defined is given in WGSN-N021)

This ad hoc is led by Nan Guo.

JTC 1/WG 7 London Recommendation 5 – Ad hoc group on liaison response to IEC TC 65

JTC 1/WG 7 establishes an ad hoc group to prepare a liaison response to IEC TC 65 with the following terms of reference:

- To respond to the three requests from IEC TC 65 in WGSN-N022

This ad hoc group is led by Nigel Rix.