

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

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ISO/IEC JTC 1/WG 7 Convenor:

Dr. Yongjin Kim, Modacom Co., Ltd (Email: cap@modacom.co.kr)

ISO/IEC JTC 1/WG 7 Secretariat:

Ms. Jooran Lee, Korean Standards Association (Email: jooran@kisi.or.kr)



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LIAISON STATEMENT

For action to: ISO/IEC JTC 1 WG 7

For comment to:

For information to:

Approval: ITU-T SG 11 meeting (30 April 2010)

Deadline: 27 August 2010

Contact: Yong-Woon KIM

ETRI

Republic of KOREA

Tel: +82-42-860-6503

Fax: +82-42-861-5404

Email: qkim@etri.re.kr

We, Q.12/11, thank you very much for informing us of your standardization areas contained in WGSN N034 and your current standardization activity especially on ISO/IEC 29182, "Reference architecture for sensor networks," contained in WGSN N035. WGSN N034 mentioned the conformance, interoperability and performance testing is one of your standardization areas, and WGSN N035 mentioned ISO/IEC 29182 would be developed separately into a multipart standard of which Part 7 deals with the interoperability guideline.

ITU-T SG 11 WP 4/11 is the only dedicated Working Party for development of conformance, performance and interoperability test specifications with regard to the telecommunication networks. Specifically Q.12/11 under WP 4/11 has the mandate for development of NID/USN test specifications.

[Note] The NID stands for Network aspects of identification systems including RFID and the USN stands for Ubiquitous Sensor Network which is described as a conceptual service network built over physical sensor and telecommunication networks which make use of sensed data and provide knowledge services to anyone, anywhere and at anytime, and where the knowledge information is generated by using context awareness.

We think that your work area on the conformance, interoperability and performance testing for sensor networks is closely related to our work area and we are very pleased for your invitation to setup a liaison relationship. We, Q.12/11, hope close collaboration between Q.12/11 and ISO/IEC JTC 1 WG 7 would facilitate standards development and improve quality of standards. We hope to keep exchanging collaboration documents on the conformance, interoperability and performance testing for sensor networks.

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