

Telecommunications and Information Exchange Between Systems

ISO/IEC JTC 1/SC 6

Document Number:	N13862
Date:	2009-02-12
Replaces:	
Document Type:	Officer's Contribution
Document Title:	SC 6 liaison representative's report for the 3 rd ISO/IEC JTC 1 SGSN Meeting in Sydney, Australia, 19-23 January 2009
Document Source:	Proxy SC 6 liaison representative to SGSN
Project Number:	
Document Status:	For your information
Action ID:	FYI
Due Date:	
No. of Pages:	4
ISO/IEC JTC1/SC6 Secretariat Ms. Jooran Lee, KSA (on behalf of KATS) Korea Technology Center #701-7 Yeoksam-dong, Gangnam-gu, Seoul, 135-513, Republic of Korea ; Telephone: +82 2 6009 4808 ; Facsimile: +82 2 6009 4819 ; Email : jooran@kisi.or.kr	

Participation Report for the 3rd ISO/IEC JTC 1 SGSN Meeting

ISO/IEC JTC 1/SC 6 Proxy Liaison

Sangkeun YOO

(lobbi@etri.re.kr)

As one-time SC 6 representative, the proxy liaison took part in the 3rd ISO/IEC JTC 1 SGSN (Study Group on Sensor Networks) meeting held in Standards Australia, Sydney, Australia, 19 – 23 January 2009. This report has summarized the meeting results.

1. General information for the SGSN meeting

The 3rd SGSN meeting had 17 participants from China, Germany, Norway, UK, JTC 1 SC 6, JTC 1/SC36 and ISO/TC 211.

The meeting reviewed the Liaison Statements from JTC1, JTC1/SC6 and ITU-T. Also, SGSN sent Liaison Statements to JTC1, JTC1/SC6, ITU-T and other SDOs. Then Technical Document (TD) was revised.

3. SGSN meeting objectives

SGSN-N069, “Report of the 3rd ISO/IEC JTC 1 SGSN Meeting in Sydney, Australia, 19-23 January 2009” summarized the meeting objectives as follows:

“The SGSN Convenor announced that the main objective of the 3rd meeting was to follow up to JTC 1 Nara Resolutions and to update the SGSN Technical Document. And he also mentioned that SGSN ToR and SGSN Workshop would be discussed.”

4. Review of contributions

The ITU-T JCA NID’s request in SGSN N052 was accepted to share the email explorers for active discussion on definition of sensor networks. Mr. Sangkeun Yoo was appointed as the main contact person on this coordination. A liaison statement to JCA NID which was a reply to its request was developed in SGSN N063.

The JTC 1/SC 6 liaison statements in SGSN N053 and N054 were reviewed and the replies were produced in SGSN N064 and N065. Mr. Asbjorn Hovsto (ITS Norway, Norway) was appointed as a SGSN liaison 3 to the specific item of JTC 1/SC 6/WG 7 on sensor networks reference architecture model.

5. Drafting of Technical Document

Section 8 of the SGSN Technical Document was updated with contributions and discussion before and during the 3rd SGSN meeting. The output TD of the Sydney meeting which is Version 1.1 will be distributed to the members in mid February when the editor finalized its revision. The Version 2 will be out from the 4th SGSN Oslo meeting with contributions.

6. Liaison Statement to SC6

SGSN sent Liaison Statement to SC6/WG7 (SGSN N65) and SC6/WG9 (SGSN N64) in respect of sensor network reference architecture (6N13662) and security framework for USN (6N13661).

SGSN N65 includes some concerns on the scope of 6N13662 as follows.

Accordingly the SGSN suggest that the scope should change from

This project will cover;

- Description of sensor network applications and services to be supported by the reference architecture model;
- Classification of sensor network applications and services from common network requirements viewpoints;
- Clarification of networking functionalities of sensor networks
- Clarification of sensor network functionalities supporting applications
- Specifying interface relationships among sensor network functionalities.

to

- Analysis of the SGSN TD on sensor networks and the ITU-T work on USN to identify the network functionalities required by different sensor network applications
- Identification of specific requirements for network functionalities for telecommunications and information exchange between systems supporting sensor networks
- Classification of sensor network applications and services for telecommunications and information exchange between systems supporting sensor networks from common network requirements viewpoints
- Specification of interfaces between sensor network functionalities and the telecommunications and information exchange between systems supporting sensor networks
- Development of a reference model for sensor networks functionalities within telecommunications and information exchange between systems supporting sensor networks

SGSN do not consider that overall architecture and applications work fit within the scope of SC6 WG7 and recommend that this generic work should be continued within the SGSN until final recommendations are made to the JTC1 plenary about the allocation of necessary sensor network standardization within JTC1 in accordance with the SGSN ToR.

SGSN N64 includes “Security of Sensor Network Applications and Services” defined in SGSN Technical Document.

8. Next plan

The meeting agreed with the following plan:

Dates	Action
-------	--------

15-17 April 2009	SGSN Workshop (Seoul, Korea)
29 April 2009	Submission of Contribution on TD
26 June 2009	pHealth 2009 Workshop – Session “The Transition from Cards to Portable Devices and Sensor Networks for Wireless Personalized Health Services” (Oslo, Norway)
29 June – 3 July 2009	4th SGSN meeting (Oslo, Norway)
11 September 2009	Contribution for the October 2009 JTC 1 Plenary Meeting
18-22 October 2009	JTC 1 Plenary Meeting in Tel Aviv, Israel (SGSN reporting by the Convenor to JTC 1)
