ISO/IEC JTC 1/SWG 5
Internet of Things (IoT)
Secretariat: KATS (Korea, Republic of)

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26 March 2013

Lisa Rajchel, ISO/IEC JTC 1 Secretary
ANSI
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RE: Designation of Liaison

Dear Ms. Rajchel,

Pursuant to Resolutions 7 and 8 from the 1st meeting of ISO/IEC JTC 1/SWG 5 – *Internet of Things*, SWG 5 formally requests the establishment of a Category C external liaison relationship with the International Telecommunications Union – Standardization (ITU-T), Joint Coordinating Activity – Internet of Things (JCA-IoT). JTC 1/SWG 5 takes note of JCA-IoT-O-123 (attached) where JCA-IoT appoints Mr. Jun Seob Lee as its Liaison Officer to JTC 1/SWG 5. Resolution 7 from our first meeting notes the SWG 5 acceptance of Mr. Lee as the JCA-IoT Liaison Officer to SWG 5.

The rationale for such liaison is that the scope of the JCA-IoT is to coordinate the ITU-T work on the "Internet of Things" including networks aspects of identification of things, and ubiquitous sensor network (USN). One of the competences of JCA-IoT is to carry out an external collaboration role with other relevant recognized standards development organizations (SDOs) and to invite their representatives.

The work of JCA-IoT nicely parallels the work of SWG 5 and fulfils Element #5 of the SWG 5 *Terms of Reference* [Resolution 20/j1nj1N11453: *Establishment of SWG on Internet of Things (IoT)]*

5. *Facilitate the coordination of JTC 1 IoT activities with IEC, ISO, ITU and other organizations that are developing standards for IoT;*

The proposed liaison representatives from JTC 1/SWG 5 are:

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Respectfully submitted,

Sangkeun YOO
JTC 1/SWG 5 Convenor

Resolutions from the 1st meeting of ISO/IEC JTC 1/SWG 5

Recommendation 7: Liaison Request from ITU-T JCA-IoT
ISO/IEC JTC 1/SWG 5 notes that ITU-T JCA-IoT has appointed Mr. Jun Seob Lee as the liaison from ITU-T JCA-IoT to SWG 5. SWG 5 accepts the liaison request from ITU-T JCA-IoT and Mr. Jun Seob Lee as the liaison.
Unanimous

Recommendation 8: Liaison Request to ITU-T JCA-IoT
ISO/IEC JTC 1/SWG 5 requests the Convenor of this meeting to forward a request to the Secretariat of ISO/IEC JTC 1 for Category C Liaison with ITU-T JCA-IoT and to appoint Mr. Nader Moayeri and Mr. Craig Harmon as the SWG 5 liaisons to ITU-T JCA-IoT.
Unanimous

INTERNATIONAL TELECOMMUNICATION UNION

TELECOMMUNICATION STANDARDIZATION SECTOR
STUDY PERIOD 2013-2016

JOINT COORDINATION ACTIVITY ON INTERNET OF THINGS

JCA-IoT-O-123

English only
Original: English

Geneva, 7 March 2013

OUTPUT DOCUMENT

Source: ITU-T/JCA-IoT

Title: Request to appoint a liaison officer from ISO/IEC JTC 1/SWG 5 to ITU-T JCA-IoT

LIAISON STATEMENT

For action to: ISO/IEC JTC 1/SWG 5

For comment to:

For information to:

Approval: JCA-IoT meeting, Geneva, 26 February 2013

Deadline: 15 June 2013

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ITU-T Joint Coordination Activity on Internet of Things (JCA-IoT) was established by ITU-T TSAG in February 2011.

The scope of the JCA-IoT is to coordinate the ITU-T work on the "Internet of Things" including networks aspects of identification of things, and ubiquitous sensor network (USN). One of the competences of JCA-IoT is to carry out an external collaboration role with other relevant recognized standards development organizations (SDOs) and to invite their representatives.

In addition to all ITU-T and ITU-R Study Groups active in the field, the JCA-IoT includes representatives of most of the international players active in the field, including: ITU FG M2M; ISO TC 122/104 JWG; ISO TC 204; ISO/IEC JTC1 SC 6; ISO/IEC JTC1 SC 31; ISO/IEC JTC 1 WG7 on Sensor Networks; GS1/EPC Global; European Commission; EC/IERC; ETSI; ETSI TC M2M; CEN; OMA; YRP Ubiquitous Networking Laboratory; ECMA; GISFI; TIA; GSC M2M Standardization Task Force (GSC MSTF); Open Geospatial Consortium (OGC); ISO/IEC JTC 1/SC 29/WG11 (MPEG 2); Augmented Reality (AR) Standards.

JCA-IoT is developing a global standards roadmap on Internet of Things. This document contains a collection of Standards/ITU-T Recommendations that fit into the IoT scope from the point of view of various SDOs. This roadmap is considered as a very useful tool to coordinate the IoT standardization work worldwide.

ISO/IEC JTC 1/SWG 5 is invited to look at the list of standards (approved and under development) currently included in the IoT standards roadmap and provide any feedback to JCA-IoT. This list is updated at every JCA-IoT meeting upon feedback from relevant SDOs. The IoT Roadmap is freely downloadable from JCA-IoT home page at (http://itu.int/itu-t/jca/iot); direct access: http://www.itu.int/en/ITU-T/jca/iot/Documents/deliverables/JCAIoT-D-2r5_IoT_roadmap-20130226.doc.

We would invite ISO/IEC JTC 1/SWG 5:

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– to appoint a liaison officer that could regularly attend JCA-IoT meetings and report on ISO/IEC JTC 1/SWG 5 advancements to foster coordination and collaboration internationally. Avoiding duplication of efforts and reducing proliferation of fragmented standardization in this field is of utmost importance.

– to provide a feedback on the IoT standards roadmap

– to note the appointment of Mr Jun Seob LEE, ETRI (juns@etri.re.kr), as liaison officer from JCA-IoT to ISO/IEC JTC 1/SWG 5

The next JCA-IoT meeting is planned in Geneva, Switzerland, on 21 June 2013. The JCA-IoT meeting always allows remote participation.
For more information on JCA-IoT and future meetings see http://itu.int/ITU-T/jca/iot/ or contact JCA-IoT Secretariat (tsbjcaiot@itu.int).

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