INTERNATIONAL TELECOMMUNICATION UNION

NGN-JCA 'TECHNICAL AND STRATEGIC REVIEW'

TELECOMMUNICATION STANDARDIZATION SECTOR

STUDY PERIOD 2009-2012

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Source:	NGN-GSI TSR Coordinator
Title:	NGN-GSI TSR Meeting Report

1. Items for JCA

-Internet of Things issue

-Interoperability issue.

2. Key Conclusions

- Input documents that need coordination were presented and comments were received.

- Harmonization with following subjects has been identified:

    o Internet of Things

    o NGN Interoperability

    o Cloud computing

    o Mobility Management

3. Summary

3.1 Approval of Agenda

The agenda, contained in TSR Doc-033 was approved without modification.

3.2 Document Location

The TSR Document location was confirmed to be:

http://www.itu.int/ITU-T/studygroups/com13/ngnjca/ngn-gsi-tsr/index.html

3.3 Review of input documents and liaisons requiring co-ordination

The meeting agreed to the TSR co-ordinator's request for discussion of the following input documents which request further coordination.

1) Internet of Things issue

The following documents were introduced and discussed.

Number	Source	Title	Question
C-708	NTT Corporation	Proposal for a new project management on IoT	1/13
134/WP1/13	Q.1/13 Rapporteur	Updated IoT roadmap document	1/13

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C-723	ETRI	The Internet of Things - Lesson from other SDOs	QALL/13
C-775	MIIT, China	Proposal for a new Recommendation on Terminology of the Internet of Things	Q3/13, Q5/13, Q2/13
189-GEN/13	ITU-T Focus Group on Smart Grid	Incoming LS on ITU-T FG-Smart's Standards Activities	Q21/13, Q12/13

The above documents are all Internet of Things related.

- **IoT roadmap**

   Q.1 Rapporteur introduced the initial document of IoT Roadmap (134/WP1/13). Participants discussed this document as followings:

   - The title should be changed to IoT-related Roadmap

   - This document is the initial draft and should be kept as an internal document in SG13.

   - The relationship between different concepts and documents should be identified in the future.

- **IoT-related Terminology**

   Q.3 Rapporteur introduced the draft document of IoT-related Terminology (Q3-output-new-draft-Rec-IoT-terminoloy-v4.doc). He highlighted that Q3/13 supports the launch of such Recommendation by Q3/13 itself, but there is also full consensus among Q3 meeting participants on the fact that the ownership role of this Recommendation is only temporarily taken by Q3/13 with the main objective to launch the work item in this meeting. Q3 agreed that, in the context of the joint activity planned at next (and future) meetings between relevant Questions on IoT/WoT/MoC and the definition of a working plan for a collaborative effort on these matters, the effective ownership of this Recommendation will reviewed.

   Participants discussed this document as followings:

   - Q.2 supports the launch of this document by Q.3 and will cooperate on it

   - It is suggested to consider definitions from related deliverables of NID-JCA and EU

   - This document will be produced as a TD document of this SG13 meeting.

- **Smart Grid**

   This input liaison was introduced and related Questions were recommended to review it and send output liaisons if necessary. Q.12 Rapporteur will draft the output liaison by coordination with related Questions.

2) **Cloud Computing issue**

Number	Source	Title	Question
193-GEN/13	Convenor of ISO/IEC JTC 1 SC 38 SGCC	Cloud Computing Standardization Activity on ISO/IEC JTC 1 SC 38	Q23/13

This input liaison was introduced and it was recommended to consider it for related Questions.

Q.23 Rapporteur informed that Q.23 was collecting other Question's views regarding its Guideline document and welcomed their comments.

3) **Mobility Management issue**

Number	Source	Title	Question
132/WP1/13	Q.1/13 Rapporteur	Up-dated MM roadmap document	Q1/13

Q.1 Rapporteur introduced the updated Mobility Management Roadmap document with little changes. This document is noted and no comments received.

4) **NGN interoperability issue**

SG11 vice-chairman introduced TD 588-GEN/11 regarding NGN interoperability issue including current situation and challenges. After discussion, it is recommended to give an introduction in coming NGN-JCA meeting.

5) **Security issue and other issues**

Due to time limit, the security and other issues related documents were not discussed. The related questions were recommended to consider these documents.

3.4 Review schedule of joint Rapporteurs Meetings

TSR co-ordinator drew attention to the joint meetings carefully that Rapporteurs who have the joint meeting plan inform TSB asap.

3.5 Next TSR meeting

During next NGN-GSI meeting in May 2011, two TSR meetings are planned in the first and second Monday.

4 Closing

The rapporteurs and participants were thanked for their inputs and hard work. Special thanks to secretariat of ITU-T TSB on their hard and excellent work for proper preparation.