

**TELECOMMUNICATION
STANDARDIZATION SECTOR**

STUDY PERIOD 2009-2012

Doc 34

English only

Original: English

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:
 - Internet of Things
 - NGN Interoperability
 - Cloud computing
 - 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.

| | | |
|-----------------|----------------------------------|---|
| Contact: | Duo LIU CATR of MIIT China | Tel: +86 10 68094158 Fax: +86 10 68034801 Email: liuduo@catr.cn |
|-----------------|----------------------------------|---|

| 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 |
| 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 Initial version of new Draft Recommendation Y.IoT-Term “IOT related terminology” (Q3-output-new-draft-Rec-IoT-terminology-v4.doc). Q.2 Rapporteur and other participants discussed this document as followings:

- In order to establish common language and to create unique terms with common understanding, the experts regarding terms and definition of Q2/13 should be included from beginning by joint meetings.
- To refer to the definitions in related deliverables of NID-JCA and EU
- This document will be as a TD document.

– 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 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 to properly prepared.