

**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

None.

2. Key Conclusions

- Input documents which widely impacts on the NGN study have been presented and comments were received.
- Harmonization with following subjects has been identified:
 - Mobility Management
 - NGN Interoperability
 - Mobile IPTV
 - Sensor Network

3. Summary of the TSR Meeting of 26th April 2010

3.1 Approval of Agenda

The agenda, contained in TSR Doc-029r1 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 Mobility Management issue

Q.1/13 rapporteur, Mr. Hideo Imanaka, chaired the coordination meeting on Mobility Management related studies. The agenda TD144 (GEN/13) is approved without any modification. The following documents were discussed:

- TD132 (GEN/13): Output Mobility Management roadmap document (Q1 Rapporteur)

This Mobility Management roadmap document was revised at NGN-GSI meeting in January 2010.

During TSR, this document was presented and noted.

- TD76 (WP2/13): Draft Supplement Y.ngn-sof (Service scenarios over FMC) (Q14 Rapporteur)

During TSR, some questions and comments were raised such as the objective of this Supplement, the mobility scenarios etc. Contributions and/or comments were invited for further progress. The meeting agreed to have detailed discussion in Q14.

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3.4 Review of input documents and liaisons requiring co-ordination

The meeting agreed to the TSR co-ordinator's request for presentation of the following input documents, which request further coordination with NGN-GSI.

- **SG13–C463: Approach to further studies on the security requirements for DSN (Alcatel-Lucent)**

This contribution proposes to consider the use of the Y.2701 *security trust models* for specifying the security requirements for DSN.

During the TSR, the meeting was informed that Q16 and Q19 have planned to have a joint session to discuss this issue.

- **SG13–C504, 505, 506 and 507: Proposed text to draft Recommendation Q.NGN interoperability (NEC)**

These four contributions propose texts to different parts of draft Recommendation of Q.NGN interoperability.

During the TSR, the contributor kindly presented a PPT document instead of these four documents. Q3/13 Rapporteur raised the service specification issue and will have an offline discussion with contributor.

- **SG13–C553: Proposal of new work on mobile IPTV service (ETRI)**

- **TD-140 (GEN/SG13): IPTV security work (ITU-T SG17)**

These two documents are mobile IPTV related. C553 proposes to initiate the new work item on mobile IPTV service and the liaison from SG17 informs SG13 its activity on mobile IPTV service.

During the TSR, the meeting was informed that C553 have been discussed at Q3 just before this TSR meeting. It is recommended that Q3 will consider this liaison and other related activities during its further discussion on this issue.

- **SG13–C526: Sensor management networks and their classification (Russian Federation)**
- **TD127 (GEN/SG13): LS - USN terms and definitions (JCA-NID)**
- **TD128 (GEN/SG13): Report of the ISO/IEC JTC 1 plenary meeting, 18-22 October 2009 (ITU-T Liaison Officer to JTC 1)**
- **TD134 (GEN/SG13): Liaison statement from JTC 1/WG 7 to other organizations (ISO/IEC JTC 1/WG 7)**

These four documents are all sensor network related.

During TSR, due to absence of contributor, the explicit proposal of C526 needs to be clarified. The related Questions were recommended to consider TD127, 128 and 134 and reply if necessary.

- **TD131 (GEN/SG13): Liaison statement from ISO/IEC JTC1/SC29/WG11 on coding of moving pictures and audio (ISO/IEC JTC1/SC29/WG11)**

This liaison informs us that ISO/IEC JTC1/SC29/WG11 continue to make progress on our exploration of MPEG Media Transport (MMT) and encourage us to communicate with them so that they may maintain a coherent central definition of this important industry format.

During TSR, the related questions were recommended to consider this document.

- **TD133 (GEN/SG13): Managing Information on the Net: The Digital Object Architecture (Chairman SG 13)**
- **TD142 (GEN/SG13): Incoming LS on availability of free modelling tool for the User Requirements Notation (URN) (ITU-T SG17)**

During TSR meeting, the meeting was informed by SG13 chairman that these two documents had been discussed at opening plenary meeting.

- **TD138 (GEN/SG13): Cybersecurity information exchange framework (ITU-T SG17)**

Study Group 17 continues to progress a broad cybersecurity information exchange (CYBEX) framework and welcomes comments from Q.16/13 and looks forward to collaborating on how we can improve this framework and advance these capabilities in future network implementations.

During TSR meeting, the meeting was informed by WP4 chairperson that this document will be discussed at Q16 meeting.

- **TD141 (GEN/SG13): IdM terms and definitions (ITU-T SG17)**

SG 17 would like to inform SG13 that SG 17 approved Recommendation ITU-T X.1252, *Baseline identity management terms and definitions* so that there is a common understanding in the meaning of a particular term.

During TSR meeting, the meeting was informed by WP4 chairperson that this document will be discussed at Q16 meeting.

- **TD143 (GEN/SG13): Liaison statement on a decentralized architecture for global IP network name resolution system (ITU-T SG17)**

SG17 informed us that it has started to discuss a contribution on "A decentralized architecture for global IP network name resolution system" and seeks comments from SG 13.

During TSR meeting, the participants expressed the concern if it is closely related with SG13. However the meeting recommended related questions to discuss this document.

3.5 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.

3.6 Coordination issues from Rapporteur Groups for the next NGN-GSI event

Due to the volcanic eruption, some Questions just started their meeting from today, so it is so early to exactly know what should be coordinated at the next NGN-GSI meeting. So the meeting recommended TSR convenor to collect related information from each Question's meeting report.

3.7 Next meeting plan

Next TSR meeting will be at the last session of 6th and 14th September of 2010 during the next NGN GSI event.

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.