Source:	NGN-GSI TSR Coordinator
Title:	NGN-GSI TSR Meeting Report (11 and 20 May 2009)

1. Items for JCA

1.1 Summary of Issues

There were no issues for the JCA-NGN to consider.

1.2 Key Conclusions

- Contributions and input liaisons which widely impacts on the NGN study have been presented and comments were received.
- Harmonization with following subjects has been identified:
  - o Mobility management
  - o Mobility and FMC
  - o Home networking
  - o NGN multicast
  - o SDP/CSN/NGN-SIDE
- Additional joint meetings during this meeting brought to the attention of the all NGN Questions.
- Co-ordination resulted in requests for the following joint meetings at the next NGN-GSI:
  - o Q.3,12,13,14/13: SDP/CSN/NGN-SIDE/Overlay service network
  - o Q1,3,4,5,8,11,14/13: mobility management

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

2. Summary of the TSR Meeting of 11th May 2009

Approval of Agenda

The agenda, contained in TSR Doc-023 was approved with minor modifications as TSR Doc-23r1.

2.1 Document Location

The TSR Document location was confirmed to be:
http://www.itu.int/ITU-T/studygroups/com13/ngnjca/ngn-gsi-tsr/index.html

2.2 Review of the interim activity

The e-meeting report of Joint meeting Q4/13 + Q5/13 on Y.MMCF contained in NGN GSI TD-14 was briefly introduced and noted.

2.3 Review of input documents and liaisons requiring co-ordination

TSR co-ordinator informs the meeting 300 contributions and 17 input liaisons. The meeting agreed to the TSR co-ordinator's request for presentation of the following input contributions, which requests further coordination with NGN-GSI.

- NGN-GSI–C42: Proposal for arrangement of mobility management studies in ITU-T (NTT)

  This contribution proposes to use mobility management roadmap document to solve the mobility management coordination issues and a detailed procedures between different Questions.

  During the TSR, it is recommended to discuss this contribution during the mobility management joint meeting.

- NGN-GSI-TD1: R2 Handover Requirements (Q.5/13 Rapporteur)

  A number of handover cases are identified in this contribution and relate to the movement of one terminal to another access network, or to another terminal on a different access network. Four of these cases are IMS capable terminals and access to IMS core network and other three cases involve non-IMS capable terminals and networks. Q3/13 is invited to consider which cases are to be included in NGN Requirements R2, and what detail should be included for the purposes of requirements definition.

- NGN-GSI-TD2: Handover Requirements (Q.5/13 Rapporteur)

  This contribution proposes a table which is intended to capture the capabilities of the various solutions contained in Y.MMCF, Y.SMF and Y.FMS-IMC in terms of the specific scope, features, and limitations. And it requires the related Questions to complete this table.

  During the TSR, the above two contributions were discussed jointly. Some questions were raised and clarified regarding some handover cases and security issues. These two contributions will be discussed further in the mobility management joint meeting.

- NGN-GSI-C97: Functional de-compositions for development of MM/FMC related service scenarios (ETRI)

  This contribution introduces "Functional de-composition model" of key elements which are forming of MM and FMC.

  During the TSR, the meeting was informed that this contribution is also related MM and FMC and should be added to the TSR contribution list. It will be discussed in MM joint meeting.

- NGN-GSI-C240: Discussion on the Transport Control Functions in NGN (ETRI)

  This contribution summarized status and questions for the current ITU-T's transport control functions including what is the position about mobile networks of ITU-T NGN and interworking issues of each transport control functions with the similar functions from the other SDOs'.

During the TSR, the meeting generally shared concerns in this contribution and Q.4 confirmed to join the MM joint meeting on this issue.

- NGN-GSI-C37: Information on some multimedia enhancement functional components (Q24/16) (CATR of MIIT, China)

  This contribution shared some multimedia enhancement functional components studied in Q24/16 and clarified the difference with SG13 activities.

  During the TSR, the meeting generally shared the information and the contribution was asked to be discussed at the Q4 and Q5 joint meeting and give some reply to SG16.

- NGN-GSI-C31: Related documents and future plan for H.mmarch(Q21/16) (NTT)

  This contribution shares information including related documents and future plan for H.mmarch in Q21/16.

  During the TSR, it was informed that Q12/13 and Q21/16 will have a joint meeting without the presentation due to the absence of contributor..

- COM13-C177: Identification of Recommendations for interoperability as per Resolution 76 (India)

  This contribution proposed that SG13 should fulfill the instructions of Resolution 76 to identify the existing and future recommendations, an issuance of a report/ TD that gives identification and status of the future recommendations that are candidate for interoperability.

  During the TSR, it was informed that this contribution will be discussed at the WP plenary meeting without the presentation due to the absence of contributor.

- COM13 TD-64/GEN: Collaboration proposal for development of NID/USN test specifications (SG11)

- COM13 TD-65/GEN: Coordination of USN Terms and Definitions (Convener of JCA-NID)

  These two input liaisons proposed to collaboration and coordination with SG13 regarding NID/USN issues.

  During the TSR, the meeting takes note of these two contributions and asks Q3/13 and Q5/13 to pay attention of the requirement.

- IPTV issue

  During the TSR, the IPTV harmonization issue was raised. TSR coordinator informed the meeting that the related contribution NGN-GSI-C16 was noticed and IPTV GSI/TSR will discuss this issue. SG13 chairman also shared the information that IPTV GSI and NGN GSI will co-located at the September of 2009.

2.4   Review schedule of joint Rapporteurs Meetings

TSR co-ordinator drew attention to the meeting carefully look at screen board to find proper joint meeting time and places.

Couple of modifications are proposed and agreed as following:

No.	Subject	Questions
1.	NGN Multicast	Q.3,4,5/13
2.	MMCF, NACF and RACF	Q.4/13 and Q.5/13
3.	Mobility and FMC	Q.8,14/13 and Q.11/13
4.	Mobility management	Q1,3,4,5,8,11,14/13
5.	NGN-SDP and CSN	Q.3,12,13,14/13
6.	NGN-based home network	Q.4,14/13 and Q.21/16,
7.	Home networking	Q.12,14/13 and Q.21/16
8.	CRT and CRBT	Q.2/11 and Q.3/11

3. Summary of the TSR Meeting of 20th May 2009

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

- Q.3,12,13,14/13: clarification and harmonization of SDP/CSN/NGN-SIDE/OSN
- Q1,3,4,5,8,11,14/13: mobility management
- Next TSR session: preliminary 2nd and 10th September 2009, and maybe changed depending on the IPTV GSI and other meetings' time plan

3.2 Issues for the coming JCA

No issues were raised for the next NGN JCA meeting.
Q1/13 informed the meeting that its NGN roadmap will be introduced at the coming JCA meeting.

3.3 Any Other Business

Chairman of Focus Group on Future Network, Naotaka Morita, introduced the 1st meeting time plan, agenda, meeting plan during its lifetime, tasks of this Focus Group and the possible ways of documents development. He encourages participants to attend and involve actively this 1st meeting.

After the presentation, questions such as contribution deadline were raised and clarified.

3.4 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.