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

1. Items for JCA

1.1 Summary of Issues

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

1.2 Key Conclusions

- Previous meeting report approved;
- Co-ordination of information on Digital Identities from the NGN workshop and Focus Group;
- Co-ordination of the handling of 5 input documents and the liaisons addressed to Study Groups that would be handled in rapporteurs meetings;
- Additional joint meetings facilitated for the rapporteurs;
- Co-ordinated information on additional interim meetings;
- Co-ordination meetings for April 2007 meeting requested:
    o Q1/13 and Q2/13 on the roadmap and scope of NGN release 2;
    o Q2/13 and Q.3/13 on Home Networking, managed delivery services, Multicast and IPTV;
    o Q2/13 and Q.4/13 on MPLS mobility;
    o Q2/13 and Q.15/13 on identity services and identity management;
    o Q2/13 and Q8/13 to continue to co-ordinate services between the two questions, and to synchronise Release 2 requirements with Q.8/13 work;
    o Q2/13 and Q9/13 on IPv6 to develop Release 2 requirements;
    o Q15/13 and Q7/11 on network attachment security;
    o Q.7/11, Q.15/13 and Q.5/17 and on the EAP-based authentication and key management
    o Q3/13 and Q4/13 on RACF architecture and functional requirements for supporting multicast and IPTV;
    o Q.5/11 and 7/11 on Q.nacf-sec.
- The April meeting was requested to resolve whether the general requirements for reference point Ru will be handled by Q.3/13 or Q.4/13, and any decision needs to be communicated to Study Group 11.

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2.   Summary of the TSR Meeting of 8th January 2007

The meeting began with opening address from Mr. Jiang Lintao, on behalf of the hosts in Beijing China, China Communications Standards Association. The TSR co-ordinators thanked the hosts for all the arrangements

2.1   Approval of Agenda

The agenda, contained in TSR Doc-012, was approved.

2.2   Document Location

The TSR Document location was confirmed to be:
   http://www.itu.int/ITU-T/studygroups/com13/ngnjca/ngn-gsi-tsr/index.html
Additionally, the TSR documents were also available on the local server.

2.3   Review & approve previous TSR meeting report

The report of the meetings of 24 October 2006 and 3rd November 2006, contained in TSR Doc-011 was approved.

2.4   Review Status of input documents and liaisons requiring

It was noted that the input documents for this meeting were c-257 to c-438. This represents some182 input documents.

The following documents were requested to be further co-ordinated:
- c-342 concerning security definitions needed to be checked by other questions
- c-350 Concerns ID-based applications and ID-management. It was clarified that this was submitted to Q.2/13 but that Q.15/13 should also look at the contribution
- c-353 was addressed to Q.2/13, however Q.3/13 was requested to also look at this contribution, concerning multi-cast. Q.2/13 rapporteur emphasized that joint activity between Q.2/13 and Q.3/13 should be used to clarify the issues raised in c-353. It was also indicated Q.4/13 need to look at this document in terms of RACF functional requirements.

To assist the rapporteurs, the liaisons submitted to Study Groups 11 and 12 had been copied into the NGN-GSI ftp area on the local server.

2.5   Results ITU-T Workshop on Digital Identity for NGN

Richard Brackney, vice-chair of the new Focus Group on Identity Management, provided information on the workshop and the setting up of the focus group.

The workshop had been well-attended with broad representations across industry, standardisation fora and academia. Key results of the workshop were summarised, and it was noted that the workshop had raised many questions relevant to be answered by standardisation activity.

The presentation also provided information on the establishment and status of the new focus group on Identity Management, parented on Study Group 17.

There were several questions requesting clarification of the expected work on Identity Management in the focus group. It was noted that co-ordination would be needed between Q.15/13 and the focus group in the future. It was noted that the April meeting will be co-located with the NGN-GSI meeting and Study Groups 11, 13 and 19.

The presentation would be made available to the participants as an attachment to the TSR report.

2.6   Review joint Rapporteurs Meetings and schedule

The TSR co-ordinators drew attention to the following scheduled joint meetings:

- Q.2/13 Q.3/13 Q.8/13 Tuesday morning 1Q+2Q
- Q.5/13 and Q.7/11 Tues afternoon 4Q

The following joint meetings were agreed to be convened:
- Q.2/13, 3/13 and 4/13, to consider contributions c-307 and c-353, on Wednesday morning, 1Q, in the meeting room for Q.3/13.
- Q.3/13, 4/13 and 7/11 to consider c-308 on Monday afternoon, 4Q in the meeting room for Q.3/13.

The handling of contributions addressed to Q.7/11 that needed to be input the joint Q.5/11 and Q.7/11 meeting was provided for information by the Q.7/11 rapporteur.

Q.2/11 rapporteur provided information on co-ordination of a liaison from SG11 to Q.3/13. This liaison will be handled in Q.3/13 Monday afternoon. The experts from Q.2/11 and Q.3/11 were requested to participate in Q.3/13 to assist the handling of this liaison.

The domestic arrangements for the meetings were provided.

It was noted that Q.7/13 had not received any contributions and had been cancelled.

3.   Summary of the TSR Meeting of 12th January 2007

3.1   Coordination issues & Key Results from Rapporteur Groups

- **Q.1/13**
  The meeting report was contained in Doc-181. Two draft recommendations and a new supplement were progressed. The NGN Project Management database will be updated after the meeting, based on the NGN Roadmap output document. One outgoing liaison statement was generated.
- **Q.13/13**
  The meeting report was contained in Doc-115; and draft recommendation Y.FPBN-addr was progressed. A new draft recommendation Y.PTDN was started.
- **Q.2/13**
  The initial report was provided in Doc-164. The Q.2/13 Rapporteur requested the following co-ordination at the April 2007 NGN-GSI event:
    o Q.3/13 on Home Networking, Multicast and IPTV.
    o Q.15/13 on Identity services.
    o Q.9/13 on IPv6.
    o Continuation of co-ordination activity with Q.8/13 on services. Additionally, Q.2/13 identified the need for alignment of the Release 2 requirements with Q.8/13 work at the joint meeting.
    o Q.1/13 on roadmap and scope of R2.
  Q.2/13 are planning to consent two recommendations, Y.rtconv and Y.ngn-account at the April 2007 meeting. Both draft recommendations require some further work and an interim meeting had been arranged (see AOB). This interim meeting will also progress Y.openenv with the invited participation of OMA experts. Draft recommendations Y.id-serv and Y.MDS-REQ will also be progressed at the same interim meeting. Revised terms of reference were provided as Annex C to the Q.2/13 rapporteurs report. The TSR meeting noted that draft recommendation Y.upt had been deleted, and that Q.2/13 had generated one liaison and 17 output documents.
- **Q.9/13**
  The meeting report was not yet available. 4 output documents had been generated, but some of these will still need further works. Two of these documents, Y.ipv6sig and Y.ipv6transit, expected to be approved at the April meeting, needed further work and an interim meeting was arranged to progress those output documents. A joint meeting with Q.2/13 in April was required.
- **Q.15/13**
  The meeting report was contained in 148r1. Following the joint meeting with Q.7/11, a joint quarter-a-day meeting of Q.15/13 and Q.7/11 was requested for the April meeting. Four liaison statements were generated. To ensure that NGN-GSI and SG 13 have a consistent and comprehensive approach to security, Q.15/13 requested that all future incoming contributions that deal with security be assigned to Q.15/13. Q.15/13 believed that there was a relationship between identity management and Y.idserv-

reqts, and that this requires co-ordination effort between Q.2/13 and Q.15/13 at the April meeting. It was noted that Q.5/17 has been working on the EAP-based authentication and key management, which appear to be highly relevant to the NACF security protocol work in Q.7/11 (where the protocol is also based on EAP). For this reason, given that the April SG 17 meeting is co-located with that of SG 13 and SG 11, Q.15/13 requests a joint meeting among Q.5/17, Q.15/13, and Q.7/11.

- **Q.3/13**
  The meeting report was contained in Doc-136; Q.3/13 had updated Y.nacf and sent a liaison to TISPAN; there was a spirited discussion on multicast; and a joint Q2/13 and Q8/13 on multicast and home networking. Multicast is taking some text from Q.2/13 and putting it together and is early baseline text. Input is expected from DSL forum. Two joint meetings were requested; with Q.2/13 on multicast, IPTV and managed delivery services; and with Q.4/13 and 7/11 on nacf and Ru interface.

- **Q.8/13**
  The meeting report was not yet available; a joint meeting with Q2/13 had taken place and this co-ordination needs to be continued in the April meeting.

- **Q.4/13**
  The meeting report was contained in Doc 157. It was noted that Y.123.qos, Y.flowreq, Y.enet, and Y.mpm are candidates for consent at the next SG 13 meeting in April. A new draft recommendation was started, provisionally called Y.RACF-MPLS. Co-ordination was needed on multicast with Q.3/13. It was noted that the draft recommendation Y.mpls-mob in Q.2/13 needs co-ordinating with Q.4/13 as touches RACF. There was a question for clarification between Q.4/13 and Q.5/11 on RACF and 5/11 and 3/13 on NACF and the (Ru) reference point. The Q.4/13 rapporteur acknowledged that there was a gap here and the requirements needed to be developed and co-ordinated with Q.5/11 and 7/11. The April meeting must resolve whether the general requirements for Ru will be handled by Q.3/13 or Q.4/13, and the decision needs to be communicated to Study Group 11.

- **Q.2/11**
  The meeting report was in Doc-137. Progressed work and expected approval of Q.userdata at April 2007 meeting.

- **Q.3/11**
  The meeting report was contained DOC-138, two documents Q.sup requirements and Q.uni progressed. A number of contributions (on supplementary services) were out of scope of meeting and will be considered in April 2007 meeting.

- **Q.5/11**
  The meeting report was in Doc-120. A joint meeting between 5/11 and 7/11 was documented in DOC-131, covering resource control protocol topics and an introduction to the RCP series documents. Last call AAP comments were resolved for Q.3301.2 and Q.3301.3. The April meeting is expected to complete Q.3303.0, Q.3303.1, Q.3303.2, Q.3304.1 and Q.3304.2. Four liaisons were generated.

- **Q.7/11**
  The meeting report was not yet available, but DOC-112 had been reserved; 3 joint meetings had been held with Q.3/13, Q.5/11, Q.15/13. There was a need for joint meeting of Qs.5/17, 15/13, and 7/11 on the use of Extensible Authentication Protocol in NGN. Discussion on the work of Q.7/11 raised concerns were made on the progress of Q.nacf-sec. A need for a joint meeting of Q.5/11 and Q.7/11 was identified.

- **Q.8/11**
  The meeting report was contained in Doc-107; Q.tt3 and Q.tt4 were progressed.

3.2   Any Other Business

The TSR meeting noted the following activities before the next NGN-GSI event:
- Q.2/13 interim meeting, 5th – 9th March 2007 in Seoul, Korea hosted by ETRI
- Q.9/13 interim meeting, 5th – 9th March 2007 in Seoul, Korea hosted by ETRI

There was a general question about the approval of interim meetings. The interim meetings can be arranged and an email announcement made. It was noted that the interim meeting of Q.2/13 had already been approved in the WP meeting in November, and the approval of Q9/13 interim meeting can be expected to be announced shortly.

3.3 Action Plan: Next NGN-GSI (Geneva, 16-27 April 2007)

The detailed work plan is being discussed by the Study Group managements teams, taking into account requests received at this TSR and will shortly be available through the NGN-GSI web site.

3.4 Closing

It was noted that the number of participants was 216, there were 181 input contributions and 75 output documents.

The NGN-GSI event had received excellent support from the hosts, and there had been a gradual improvement of the internet access (which had been limited due to a natural disaster).

The hosting organisations CCSA and CATR were warmly thanked by the meeting, and Mr. Qi Xu and his 13 staff were especially thanked for their effort in supporting this event.