

**TELECOMMUNICATION
STANDARDIZATION SECTOR**

STUDY PERIOD 2005-2008

Doc 17

English only

Original: English

Source: NGN-GSI TSR Coordinators

Title: NGN-GSI TSR Meeting Report (11 and 20 September 2007)

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.
- Four liaisons handled, two for N-ID aspects and the other two for IPTV aspects.
- 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:
 - Q1/13, Q2/13 and Q3/13
 - Q3/13, Q6/13 and Q2/19
 - Q2/13 and Q313
 - Q2/13 and Q8/13
 - Q2/13, Q6/13 and Q2/19
 - Q3/13, Q15/13 and Q7/11
 - Q4/13 and Q3/13
 - Q4/13 and Q15/13
 - Q1/13 and Q2/13.
- Release concept in NGN was progressed at the Q.1/13 with a couple of input contributions. The scope of release and description method which were agreed during meeting are in document NGN-GSI/DOC 207.

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2. Summary of the TSR Meeting of 11th September 2007

Approval of Agenda

The agenda, contained in TSR Doc-016, was approved.

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 & approve previous TSR meeting report

The report of the meetings of July 2007, contained in TSR Doc-015 was approved.

2.3 Review Status of input documents and liaisons requiring co-ordination

TSR co-ordinator informs the meeting following statistics of 236 input documents which need attention to manage time plan properly with participants' support, to questions out of 310 input documents (based on NGN-GSI web site at 11. 09. 2007).

Q2/13	Q3/13	Q4/13	Q6/13+Q2+5/19	Q8/13	Q15/13
51	58	54	23	25	25

The meeting agreed to the TSR co-ordinator's request for a presentations of the following input contributions, which were not clearly assigned to specific questions within NGN-GSI and bring fundamental subjects for the work scope of NGN-GSI.

- NGN-GSI/491 (ZTE Corporation, Proposal for the study on Lawful interception for PSTN/ISDN emulation service in NGN): This contribution proposes to study the Lawful Interception function PSTN/ISDN emulation service in NGN.
- NGN-GSI/493 (ZTE Corporation, Proposal for NGN Lawful Interception): This contribution proposes to initiate the study on lawful interception (LI) under the NGN architecture in ITU-T SG13 and further proposed to set up a new Question on '*Lawful Interception for NGN*' to develop new draft recommendations.

Clarification was requested concerning submitting these two contributions to SG17 as well. Contributors explained if NGN-GSI will decide these proposals are not appropriate, then they will expect SG17 will take look at these proposals for their new work items.

Some participants express their difficulties to handle this subject in the global organization, because this subject should be handled according to each national regulation. Other views also expressed technical aspects like NGN capabilities to support LI would be the subject for the global standards. After taking discussion, meeting agreed SG13 Future Ad Hoc meeting would be the best place for these and contributors agreed to discuss at this meeting.

The Meeting received a presentation of following two liaison statements from Chairman of JCA-NID.

- TD-285 (PLEN/SG13, Liaison statement to all ITU-T Study Groups and the FG IdM on report of the 3rd JCA-NID meeting): The meeting reviewed and shared the results of 3rd JCA-NID meeting among several relevant questions such as Q2/13, Q3/13 and Q7/11.
- TD-284 (PLEN/SG13, Liaison Statement from JCA-NID to ITU-T SG 13 on NID Generic Reference Model and USN): After review the Liaison, the meeting recognized that Q3/13 will handle this as an expert group on architecture issue and Q3/13 agreed.

SG13 participants request update of the roadmap including draft Y.idserv-req and further collaboration between SG16 and SG13 for the requirements of N-ID aspects which are being developed in two groups. Meeting indicated joint meeting between Q2/13, Q21/16 and Q22/16 is arranged already. FG IdM informs the meeting that the high level reference model of N-ID is considered in the FG IdM activity.

Chairman of FG IPTV also presented the following two liaison statements to the meeting. He expressed his desire to get enough feedback from NGN-GSI to FG IPTV which would be helpful for their activities.

- TD-244 (GEN/SG13, Copy of a liaison statement sent to all ITU-T Study Groups on FG IPTV activities at the 4th FG IPTV meeting: Bled, Slovenia, 7-11 May 2007): This Liaison informed the

status of results at the May FG IPTV meeting with updated list of FG IPTV working documents and meeting take note.

- TD-283 (PLEN/SG13, Report of FG IPTV progress and request for comment): This Liaison contained updated information which resulted from the last July FG IPTV with the meeting report. Chairman of FG IPTV request review from NGN-GSI especially on "Requirements and Architecture documents" and meeting agreed to make feedback to FG IPTV as possible as at the end of the meeting.

Clarification was made on the IPTV Gap analysis could not alleviate other specific subjects.

2.4 Review schedule of joint Rapporteurs Meetings

Scheduled meeting time plan including the joint meetings are introduced as an annex of the agenda in TSR Doc-016 and the TSR co-ordinator drew attention to the meeting carefully look at bulletin board to find proper meeting time and places because of increasing joint meetings and some additional modifications agreed during the TSR meeting.

During the meeting, the following scheduled joint meetings are modified and agreed:

- Joint session among Q2, Q3, Q21/16 and Q22/16: 1st slot at Fri Sept 14 on NID and all other topics from SG16 chair's list
- Another joint session between Q2 and Q3: 3rd slot at Fri Sept 14 on multicast and IPTV issues
- SG 13 Futures Ad Hoc Meeting was planned and informed by the moderator for the preparation of visions and questions of SG13 for the next study period at Thursday 13 September 2007 18:00 to 20:00 Hours and Wednesday 19 September 2007 18:00 to 20:00 Hours.

3. Summary of the TSR Meeting of 20th September 2007

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

- Q1/13, Q2/13 and Q3/13: Continuation of development release scope and description
- Q3/13, Q6/13 and Q2/19: Specify functional entities to support mobility management, especially in the development of FRA2 (FRA Release 2)
- Q2/13 and Q313: Specify requirements and functional architecture to support multicast and N-IDs including IPTV aspects as well
- Q2/13 and Q8/13: Continuation of harmonizing between requirements and service deployment scenarios including open service aspects
- Q2/13, Q6/13 and Q2/19: Requirements aspects of FMC and mobility management, especially improvement of Release 2 requirements
- Q3/13, Q15/13 and Q7/11: Specify security aspects, especially in the development of NACF
- Q4/13 and Q3/13: Specify interaction between NACF and RACF including architectural aspects of RACF 2 (Release 2 of RACF)
- Q4/13 and Q15/13: Security aspects of RACF 2
- Q1/13 and Q2/13: Release 2 requirements and specify impact of the release scope document
- Q2/13, Q21/16 and Q22/16: Harmonization between F.mid, H.mid and Y.idserv-req, especially for requirements aspects

3.2 Any Other Business

There were no other items to be raised.

3.3 Closing

The rapporteurs and participants were thanked for their inputs and hard work.